



## Technical Data Sheet

### Disposable Face Mask

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## 1. Product Overview

A procedural mask is intended to prevent the release of potential contaminants from the user into their immediate environment which can also protect the wearer from large droplets, sprays and splashes of bodily fluids. It is easily identifiable by the presence of two ear loops to secure the mask to the face for quick donning.

Procedure masks are used on hospital floors, isolation units, and labor and delivery units, among other areas of the hospital for generally "respiratory etiquette" to prevent clinicians, patients and visitors from spreading germs by talking, coughing, or sneezing.<sup>1,2</sup> These masks may also be used in the emergency department and the intensive care unit. However, they are non-sterile and designed for clean environments which not suitable for use in the operating room.<sup>1</sup> Surgical masks are required in this case which are designed for sterile environments.

Our disposable procedural face masks contain 3 layers: a mix of non-woven fabric and a middle melt-blown material that acts as a filter and have a >95% particle filtration efficiency (PFE). They provide physical barrier that protects both wearers and others from the transfer of respiratory secretions, fluids or other debris and avoid the contamination of bacteria or viruses present in mucus and saliva.

## 2. Specifications

Product Name:	Disposable Face Masks
Color:	Light Blue/White
Size:	Universal (17cm x9cm)
Type:	3-layer ear loop mask
Adjustable Nose Clips:	Yes
Certification:	FDA & CE Certified
Manufactured:	China





**Note:**

1. Non Sterile and single use only
2. Not suitable for harmful gases and steam
3. Not suitable for hypoxic environments, underwater operations or fire fighting

**3. Reference**

1. <https://www.beckershospitalreview.com/quality/the-4-fs-of-medical-mask-selection.html>
2. <https://www.primed.ca/clinical-resources/astm-mask-protection-standards/>

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