

# Understanding the Difference



**Surgical Mask**



**N95 Respirator**

## Testing and Approval

IS 16289: 2014

42 CFR 84 NIOSH Approved  
or IS 9473:2002 / CE FFP2 Approved

## Intended Use and Purpose

Fluid resistant and provides the wearer protection against large droplets, splashes, or sprays of bodily or other hazardous fluids. Protects the patient from the wearer's respiratory emissions.

Reduces wearer's exposure to particles including small particle aerosols and large droplets (**only non-oil aerosols**).

## Face Seal Fit

Loose-fitting

Tight-fitting

## Fit Testing Requirement

No

Yes

## User Seal Check Requirement

No

Yes. Required each time the respirator is donned (put on)

## Filtration

Does NOT provide the wearer with a reliable level of protection from inhaling smaller airborne particles and is not considered respiratory protection

Filters out at least 95% of airborne particles including large and small particles

## Leakage

Leakage occurs around the edge of the mask when user inhales

When properly fitted and donned, minimal leakage occurs around edges of the respirator when user inhales

## Use Limitations

Disposable. Discard after each patient encounter.

Ideally should be discarded after each patient encounter and after aerosol-generating procedures. It should also be discarded when it becomes damaged or deformed; no longer forms an effective seal to the face; becomes wet or visibly dirty; breathing becomes difficult; or if it becomes contaminated with blood, respiratory or nasal secretions, or other bodily fluids from patients.