



## Overview

The recommended practice for transporting a patient that requires minimal supplemental oxygen is via a dry oxygen mask or dry nasal cannula.

Western Health Policy for SCOVID/COVID patient management is to secure a surgical mask over the dry oxygen mask or dry nasal cannula. Surgical masks can often be difficult to size and secure over the oxygen device thereby reducing the mask's effectiveness.

The Filta Mask is an adult medium concentration oxygen mask with filters which have been validated against the passage of a variety of bacterial and viral species of varying sizes. WH Infection Prevention & PENTEC have approved the Filta Mask's use at Western Health as this two in one combination may provide more effective protection from SCOVID/COVID patients than current practice.

**Please Note: The Filta Mask may not achieve a tight seal around the patient's face, therefore does not completely eradicate all risk.**

## Use at Western Health:

- any clinical situation where the current SCOVID/COVID patient management is to secure a surgical mask over the patient's dry oxygen mask/ dry nasal cannula.
- FICU are currently trialling for post extubation (in patients who do not required HF/NIV), transporting patients and procedural diagnosis where low flow oxygen is required.

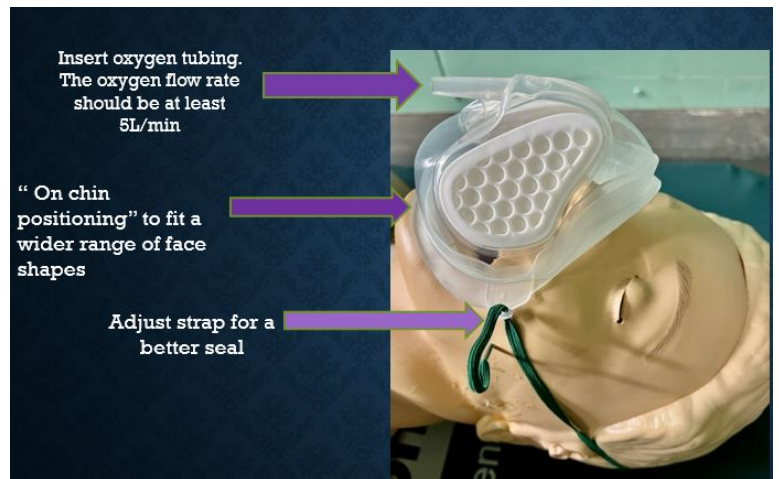
The Filta Mask should not be used where the patient's oxygen +/- flow demand requires HF therapy, NIV or intubation.

## Filta Mask Specifications/ Instructions for use:

- Single patient use
- Latex free
- Discard mask after 24 hours of use
- Minimum 5L/min oxygen flow to ensure CO2 washout through filters



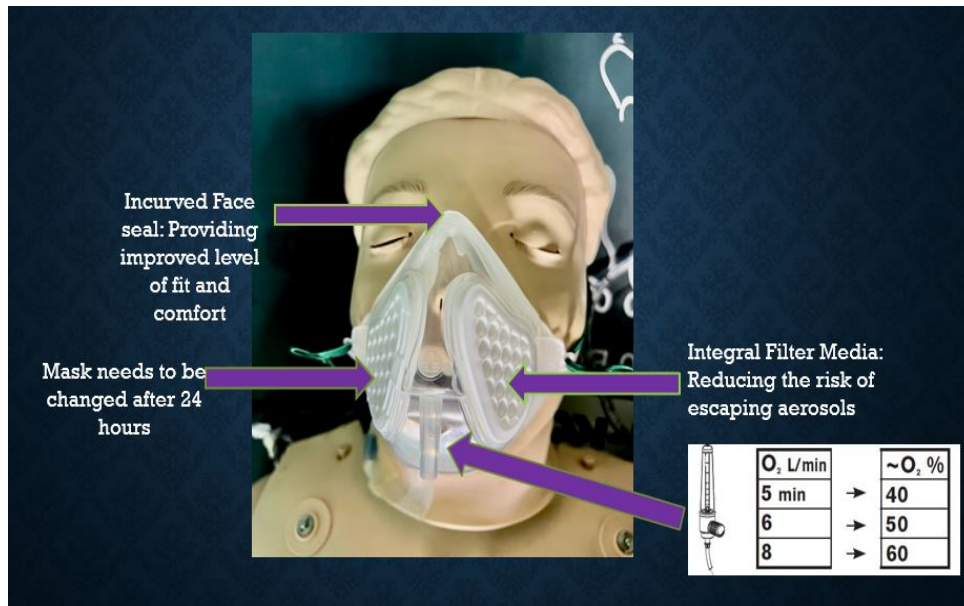
FiltaMask, medium concentration oxygen mask with tube length 2.1 m



Insert oxygen tubing.  
The oxygen flow rate  
should be at least  
5L/min

“ On chin  
positioning” to fit a  
wider range of face  
shapes

Adjust strap for a  
better seal



Incurved Face  
seal: Providing  
improved level  
of fit and  
comfort

Mask needs to be  
changed after 24  
hours

Integral Filter Media:  
Reducing the risk of  
escaping aerosols

O <sub>2</sub> L/min	→	~O <sub>2</sub> %
5 min	→	40
6	→	50
8	→	60

**References:**

Intersurgical Complete Respiratory System. (2021, December). Information Sheet: Filta Mask.  
<https://www.intersurgical.com/products/oxygen-and-aerosol-therapy/filtamask-medium-concentration-oxygen-mask>

Simpson, S. (n.d). Bacterial Filtration Efficiency Test of Filtration Media in the Intersurgical Filta Mask, code 114500. *Intersurgical Complete Respiratory System*