

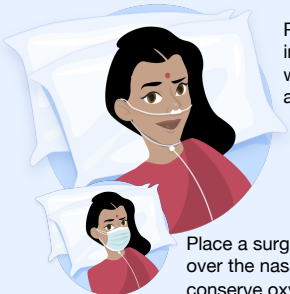


Considerations for oxygen use

For management of COVID-19 [Version 5.3]

This guide is for staff in charge of patients who are on oxygen therapy. This is not a replacement for in-depth training but to be used as a quick reference guide. Combine with prone positioning as tolerated.

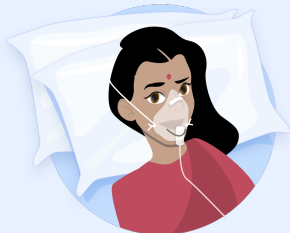
Nasal cannula (up to 6L/min)



Place prongs inside nostrils; wrap tubing around the ears.

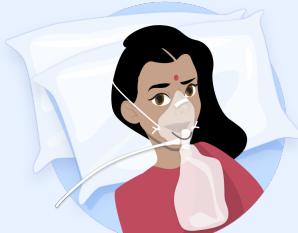
Place a surgical mask over the nasal cannula to conserve oxygen.

Simple face mask (5–10L/min)

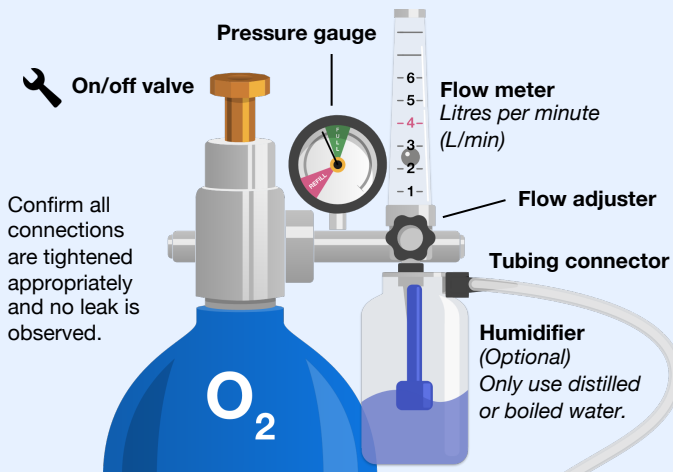


Place mask over mouth and nose; tighten strap behind the head.

Reservoir mask (up to 15 L/min)

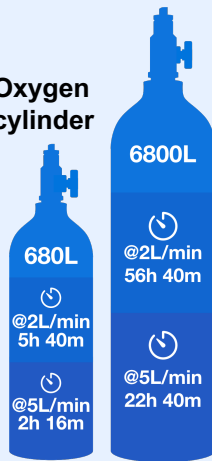


Use for people who need additional oxygen or to conserve oxygen.

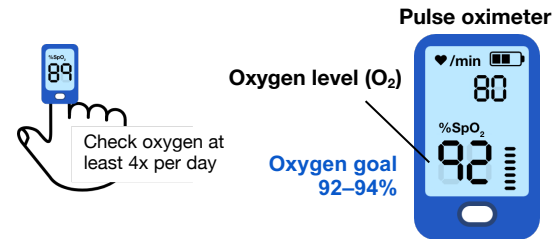


Confirm all connections are tightened appropriately and no leak is observed.

Oxygen cylinder



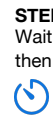
Oxygen concentrator



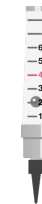
Titrating oxygen



STEP 1
If oxygen is less than 90% start flow 1 L/min



STEP 2
Wait 5 min then recheck



STEP 3
If oxygen is still less than 90% Increase flow by 1 L/min

Safety precautions

Oxygen causes other materials to burn more rapidly and has led to hospital fires when not handled appropriately.

- Keep away from flames/heat sources.
- Secure properly to prevent fall.
- Ensure adequate ventilation.
- Turn valve off before attaching regulator.



Scan QR Code for more information and updates



This tip sheet is intended to be educational in nature and is not a substitute for clinical decision making by professionals. CC-BY-NC 4.0

<https://www.indiacovidsos.org>