

Duties of hospital staff

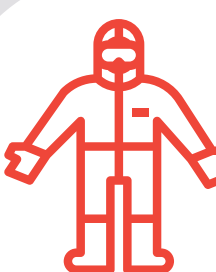
Maintenance of oxygen cylinders



Follow the established procedures and rules for the use of compressed gases



Adhere to the applicable occupational health and safety regulations for compressed gases



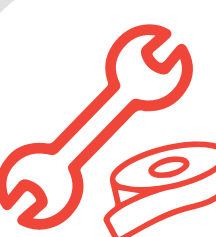
Wear and maintain the PPE kits provided



Notify your supervisor immediately if you notice any hazard related to the use of compressed gases



Notify your supervisor immediately about any incident related to the use of compressed gases

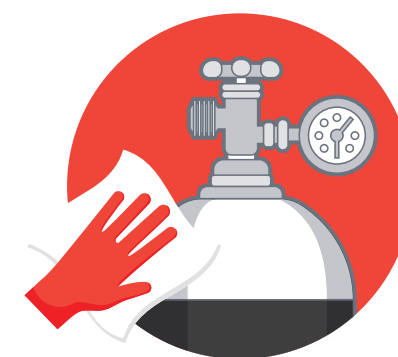


Keep stock of maintenance tools and spares viz spindle-key, PTFE tape, Soap/detergent water solution (Snoop leak-testing solution), etc



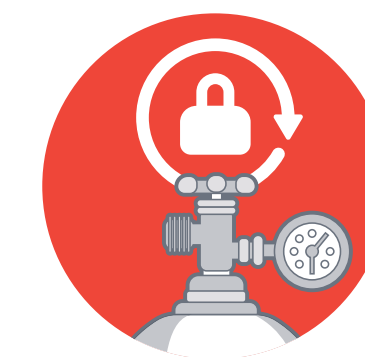
User care and preventive maintenance for oxygen cylinders and associated accessories

DAILY



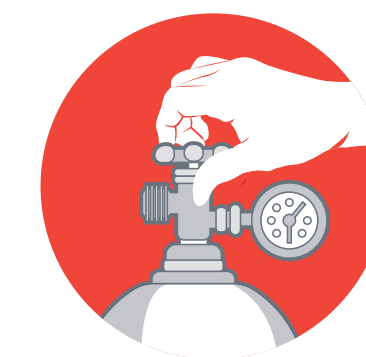
Cleaning

- Disinfect and refill humidifier bottle with distilled water if used



Checking

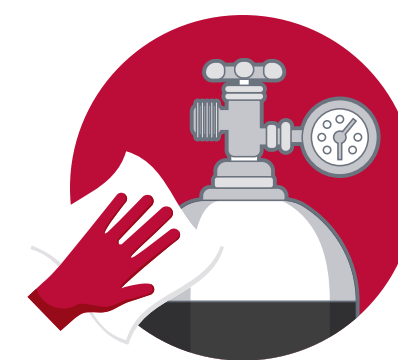
- Cylinder is of the correct type and is correctly labeled
- Ensure that all parts of the cylinders are fitted tightly and securely



Function

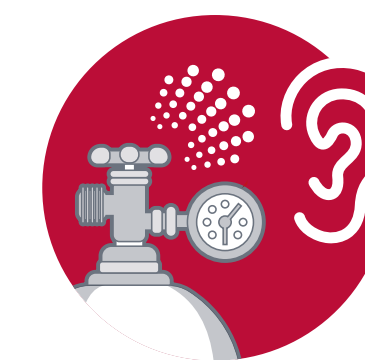
- Ensure that cylinder has sufficient pressure before it is used
- Check if the oxygen flow is sufficient for the intended use
- Close cylinder valve after each use

WEEKLY



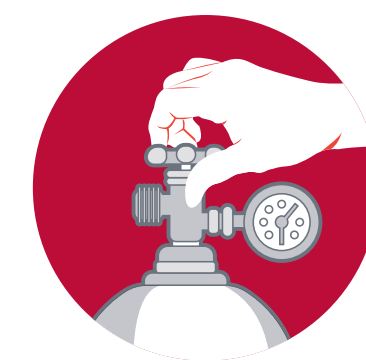
Cleaning

- Clean cylinder, valve and flow-meter with damp cloth



Checking

- Check for hissing sound or reduction in pressure as signs of leakage
- Check leakages by applying leak-testing solution



Function

- Remove valve dust with slow and fast oxygen flow checks
- Check whether the flow can be varied using flow control

Disclaimer : This poster has been adapted and customized from PATH's Oxygen Delivery Toolkit.