

UW
HEALTHCARE



| RESPIRATORY
| DIVISION

HYDROX

BETTER VALUE • BETTER CARE

Prefilled humidifier and nebulizer is used to humidify the respiratory gas for patient and mostly used in oxygen therapy such as oxygen concentrators, gas cylinders or wall gas oxygen outlets via an oxygen mask, tracheostomy mask or nasal cannula in order to prevent drying of the mucous membrane in the nose and mouth which will lead to pulmonary infection and lung tissue damage. Prefilled humidifier and nebulizer have been shown to decrease the likelihood of contamination when compared to reusable oxygen humidification units.

Prefilled humidifier and nebulizer generally comprise of bottle filled with sterile water and an adaptor to convert oxygen gas received together with the sterile water to generate highly humid gas, aerosol or mist to be channeled to the patient.



Various sizes of adapter to cater for different types of flow-meters.

Various types of converter to change the thread size of any type of flow-meter to the same thread

Oxygen Humidification

Unheated bubbles humidification

Oxygen Nebulisation

Heated or unheated humidification
macro-nebulisation

