

HUMIDIFLOW®

MEMBRANE AIR HUMIDIFICATION FOR OXYGEN CONCENTRATORS

What if you could deliver a constant supply of humidified air using a silent, maintenance free device?

The Humidiflow® is a unique device that takes the humidity from the air and transfers it directly to the oxygen stream, making the oxygen comfortable to breathe.



PRODUCT BENEFITS & FEATURES

BENEFITS

OEM

- Upsell premium product offering
- Superior service without additional cost for the patient
- FDA 510k clearance
- Customizable

HEALTH CARE PROVIDER /

HME DEALER

- Patient compliance
- No patient confusion
- Eliminate training costs!
- No need to troubleshoot bottle problems
- Existing equipment – retrofit, buy & install kit inside
- Operates 24/7 without any assistance or maintenance
- No need to inventory, ship, and maintain bubblers

PATIENT

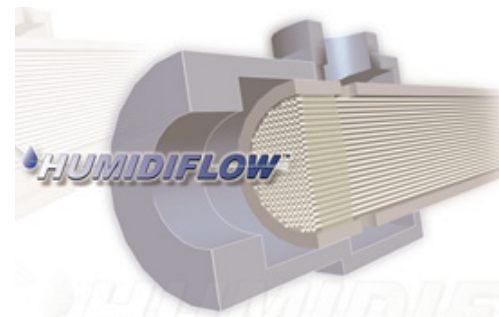
- Oxygen is comfortable to breathe
- Draws water from ambient air
- Quiet operation
- No cross threading problems of bottle
- No raining in oxygen tubing due to the Humidiflow
- No bubbler filling, re-filing, cleaning/decontaminating
- No frustrated calls to the HME dealer because the water bottle humidifier does not work

FEATURES

- Installed inside the unit – invisible and silent
- Uses ambient air to humidify the oxygen supply
- Enhances humidity without impacting oxygenation

HOW IT WORKS

The advanced hollow fiber membrane acts as a moisture exchanger. Oxygen to the patient flows through the inside of the membrane while ambient air—drawn in by the suction of the air compressor—flows counter currently on the outside of the membrane. The moisture from the atmosphere diffuses across the membrane into the oxygen stream, thereby humidifying the oxygen and providing the patient with comfortable oxygen to breathe.



ENGINEERED FILTRATION

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