

F&P AIRVO 2 Oxygen Delivery System with Humidifier

SKU: MP21434



Categories: [Monitoring Devices](#)



Description

Product Price :Get Latest Price

The Fisher & Paykel AIRVO™ 2 is a huge advance hospital and in home-based care for any respiratory condition where dryness and/or mucous clearance is of concern. Airvo is considered for all patients requiring tracheostomy humidification and all patients on oxygen who experience nasal dryness! Notwithstanding the additional patient comfort that humidification can bring, research has shown that warmed and humidified air increases the rate of mucociliary clearance. This makes the Airvo™ particularly beneficial to any patient with a condition where mucous clearance is important, eg, Bronchiectasis, COPD, Cystic Fibrosis. The Airvo™ 2 is a humidifier, with adjustable flow settings for delivery of the gases. The humidity output of the water chamber is controlled by the temperature of the heater plate. The humidity delivered to the patient is maintained by temperature control of the heater wire inside the heated breathing tube. It is designed to deliver 37 degrees Celsius (body temperature) fully humidified (100% relative humidity) respiratory gases. This humidity level is the most comfortable and effective possible. The flow rate of the unit can be adjusted from 15 to 60 L/min for optimal comfort. There is also an integrated drying mode procedure that runs automatically when the unit is powered down, extending the life of the breathing tube. The AIRVO 2 system enables the transition of Optiflow™ across critical and non-critical areas of the hospital. Piped air is unnecessary and flows can be delivered up to 60 L/min. Clinicians can control the maximum flow and FiO2 delivered by the device to suit their requirements in non-critical areas. The AIRVO™ sets a new standard for delivering high-flow therapy (NHF™/THF™) to patients, providing performance and convenience with its integrated flow generator and innovative oxygen delivery system. To continue the therapy once discharged from the hospital, the F&P myAIRVO™ has been specifically designed for the needs of patients in the home and for long-term care.

Adjustable temperature and flow settings

- Three temperature settings (37,34,31°C) help achieve comfort and compliance
- Integrated flow generator delivers a wide flow range 2-60 L/min No wall air supply required

Optiflow+ Nasal Interface

- Soft, flexible prongs
- Wide-bore design reduces gas jetting
- Prongs contoured to the patient's nose
- Warranty and services provided anywhere in India