

# smiths

# AquinOx™

## High Flow Humidification System

### Finally, comfort meets flow.

The AquinOx™ system is the answer to high flow oxygen therapy. Until now, a variety of vinyl mask devices have been the only options for providing better oxygen therapy, but patient compliance can be a challenge. Now, there's the AquinOx™ High Flow Humidification System — a humidification system capable of delivering warm, humid breathing gases (oxygen) at high flows, up to 35 lpm, through a nasal cannula. The AquinOx™ system provides maximum benefit to patients who require high concentrations of oxygen and a flow rate greater than a standard nasal cannula can supply.

With its unique particulate recovery system, the AquinOx™ system is constantly reclaiming large particulate from the flow path, allowing the molecular humidity to reach the patient. The innovative design and low maintenance of this closed, single-patient, disposable system requires no cleaning and prevents any chance of cross-contamination between patients. Now you have the power to improve patient outcomes by delivering all of the benefits of high flow oxygen therapy without having to choose between efficacy and quality of life.



AquinOx™  
Humidification Chamber



Particulate  
Recovery System



High Flow  
Nasal Cannula



# AquinOx™ High Flow Humidification System



Designed with both patients and therapists in mind, the AquinOx™ system is a safe, easy to use device that allows patients to eat, converse and rest comfortably during their high flow oxygen therapy treatment. Most importantly, it can cover a broad range of patients and inspiratory demands.

The intuitive design allows for quick and easy set up, with all components included in one convenient package. The AquinOx™ system is engineered for use with the existing P20000 Thera-Mist® Heater and Universal Mounting Bracket.

## Ordering Information

Ref. Code	Description	Units/Case
P50000	AquinOx™ High Flow Humidification System - Humidifier Chamber - Oxygen Tubing - Delivery Tube - High Flow Nasal Cannula - Gasket (optional use)	10
P50001	High Flow Nasal Cannula	50
P20000	Thera-Mist® Heater	1
P23000	Universal Mounting Bracket	1

## AquinOx™ system features:

- High flow oxygen delivery from 15 to 35 lpm
- Temperature output range approximately 33°C to 40°C (depending on flow rate and ambient temperature)
- Relative humidity at 95% -100%
- Absolute humidity provided is approximately 34-45 mg H<sub>2</sub>O per liter
- For use with a sterile water supply – one liter of sterile water will last approximately 10-20 hours (depending on flow rate)
- Single-patient usage
- Closed circuit
- Disposable component system
- All components packaged in one convenient kit



**smiths**

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Please refer to the instructions for use supplied with the product for detailed instructions, warnings, and cautions.

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