



The New Standard in High Flow Therapy for Non-Invasive Respiratory Support

The only system available that can comfortably deliver flows up to 40lpm of warm humidified breathing gas to the patient via nasal cannula.

Vapotherm 2000i patented vapour transfer technology conditions breathing gases to body temperature at 95% or greater relative humidity allowing for the delivery of flows from 1 to 40 lpm via nasal cannula without the adverse effects of other modalities.

Vapotherm systems produce dramatic results, are simple to operate and integrate into a variety of care settings. Designed with ease of use and affordability in mind, the device can be set up in minutes and is easy to maintain.

Benefits of Vapotherm High Flow Therapy

- The only system that can comfortably deliver flows of up to 40 lpm of warm, humidified breathing gas via nasal cannula
- Delivers 95 – 100% relative humidity without rain-out
- A safe and effective method for providing respiratory support for the spontaneously breathing patient.
- Breathing gases delivered at a temperature range of 33 – 41°C
- Patented vapour transfer cartridge creates molecular vapour and prevents transmission of bacteria
- Comfortable and well-tolerated
- Provides FiO₂ as high or higher than a mask
- Non-invasive device that can be used in the hospital or home for both adults and children
- Delivers effective patient outcomes that avoids more invasive and expensive methods



Vapotherm 2000i



VAPOTHERM

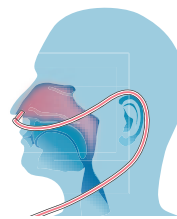


Effective non-invasive respiratory support that is safe, gentle and easy to use

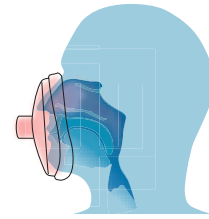


Clinical applications

Respiratory support for COPD, asthma, CHF exacerbations and paediatric care. Hypothermia, post-operative support, palliative care, Pneumonia, pulmonary rehabilitation, Tracheotomy patients and homecare respiratory patients.



Nasal Cannula



Non-rebreather Mask

Diagrams of flow visualisation in the upper airway illustrate that oxygen from the high flow nasal cannula is stored in the nasopharynx during expiration, and is available on inspiration, whereas mask flow remains outside the nose and mouth until the subject inhales.

Performance

Flow rate: controlled at external source, with an operating range up to 40 lpm for effective humidification and temperature control.

Temperature: 33 – 41°C at nasal cannula. Temperature adjustment on front panel.

Humidification: molecular phase, by transpiration through microporous membrane material with pore size <0.01 microns. Output is at least 95% relative humidity at nasal cannula over normal operating range.

Physical Characteristics

Size: 28 cm H x 14 cm W x 11.4 cm D excluding IV pole clamp.

Weight: approximately 6lbs (2.7kg) without water reservoir.

For further information contact