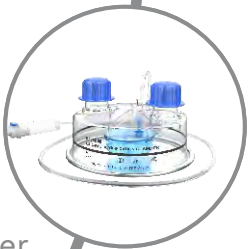




Heated breathing tube



Nasal cannula
or tracheal cannulas



Water chamber



Oxygen connector

PARAMETERS

Type	HF8	HF7	HF6	HF8M
Flow Setting	2-80L/min	2-70L/min	2-60L/min	2-80L/min
Working Mode	High Flow Mode /Low Flow Mode			
O ₂ Concentration	21%-100%(1% increment)			
Oxygen Control	Automatic		Buoy Flow meter Control	
Humidity Setting	1-9 level, 9 levels			
Temperature Setting	High Flow Mode 29-37℃, 9levels, Low Flow Mode: 29-34℃			
Realtime Monitor	Oxygen, Flow, Temperature, Respiratory rate, Oxygen pressure			
Trend Review	Review the data for temperature, flow and oxygen concentration over 1, 3, 7, 15, and 30 days		Review the data for temperature and flow over 1, 3, 7, 15, and 30 days	
Total Use Time	●			
Tube Drying	30, 60, 90, 120 minutes			
Transit Function	20 minutes, no heating humidification available			
Preset Therapy Time	●			
Warm Standby	●			
Display	5 Inch touch screen			
IP Classification	Ip22			
Dimensions	323mm x225mmx136mm			
Weight	3.2kg			

24 hours service hotline // +86-731-82564299 / +86-19807315856 (WeChat & WhatsApp)
Email : sales@beyondmedtech.com URL: www.beyondmedtech.com
Add: Beyond Zone, Zhixian Rd, Xueshi Street, Yuelu District, 410208, Changsha, China
Version number: CY-02-30-01 A/0-002



BEYOND

HiFRes

High Flow Heated Respiratory Humidifiers
Oxygen Supply Precisely | Warm and Comfortable | Safe and Effective

— New Respiratory Treatment Program —



Scan for video

Technology Serves Human Health



HiFRes Series

HiFRes Series High flow heated respiratory humidifiers are mainly used to provide humidified and heated air-O₂ mixed gas to the nasal cavity directly through a nasal cannula without sealing, which is higher than the peak inspiratory flow rate of the patient. The oxygen concentration is accurate and adjustable, which makes the breathing more comfortable. It is an effective respiratory therapy that is suitable for invasive or non-invasive patients with spontaneous breathing, not for life support.

Applicable Department


ICU


Respiratory medicine


Geriatric ward


Emergency room


Neurology


Neuro-surgery


Cardiothoracic surgery


Rehabilitation ward

Clinical Characteristics

+ Auxiliary oxygen

Maintain a stable high inhaled gas oxygen concentration, improve oxygenation, reduce blood oxygen deficiency, and increase effective alveolar ventilation.

+ Positive airway pressure

Produce low-end expiratory positive pressure(PEEP), reduce breathing power consumption, improve breathing frequency

+ Reduce dead space

Reduce the dead space of the mouth, nose and pharynx, promote the conversion of oxygen and improve ventilation efficiency.

+ Airway humidification

Reduce the dead space of the mouth, nose and pharynx, promote the conversion of oxygen and improve ventilation efficiency.

Indications

Mild to moderate respiratory failure

Acute heart failure

palliative care

Postoperative care

Acute respiratory distress syndrome

Assisted endoscopic manipulation

Endotracheal intubation

Oxygen therapy after invasive withdrawal

Various types of phlegm obstruction

pulmonary fibrosis

Security

+ Fully Disposable One-way Airway Design

No reflux of patient gas, no need to sterilize the mainframe, eliminating cross-infection.



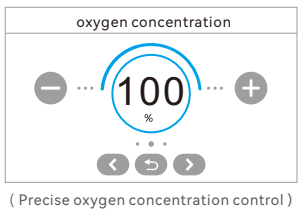
+ Alarm Event Query, More Peace of Mind During Use

1. Add the alarm event view function in the alarm menu to view the current 10000 most recent alarm records.
2. As many as 24 alarms to ensure that use errors are detected. In real time and keep the treatment process safe and effective.

Efficient

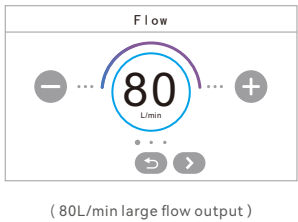
+ Precise Oxygen Concentration Control

1. Automatic Oxygen Mixing Technology to provide accurate oxygen concentration for patients.
2. The oxygen concentration setting range is 21% to 100%.
3. Built-in oxygen concentration monitoring module, real-time detects the oxygen concentration.



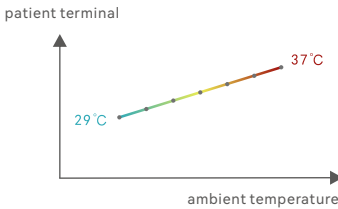
+ 80L/min Large Flow Output

1. The imported flow sensor can ensure the accuracy of high-flow gas.
2. Monitor the gas flow in real time to ensure the effective treatment of patients.
3. Innovative flow ramping technology to effectively improve patient comfort and tolerance.



+ Intelligent Adjustment of Temperature and Humidity

1. Provides gas at up to 37°C and 100% relative humidity to ensure optimal mucus cilia removal.
2. Applying a high-sensitivity sensor and an innovative intelligent dynamic control algorithm, which can accurately control the inhalation temperature of the patient end.
3. High humidification mode output directly: highest relative humidity (100%), no humidity level setting required.



+ Data Query and Management

1. History record query: It can record the temperature, flow rate and oxygen concentration for the past 1 day, 3 days, 7 days, 15 days, or 30 days, which is convenient to check the treatment data quickly.
2. SD memory card (Optional) : 8GB large capacity memory card can store all kinds of data of patients in treatment, providing more referable detailed data for further treatment.



User-Friendly

+ Touch screen and shuttle key, dual operation ways, easy to use.



+ Water chamber: Automatic water refill and anti-dry burn design, safe and worry-free.



(Can be used with trolley)