

Technical Specification

Model	NeoHiF-i7	NeoHiF-i5
Treatment Mode	HIGH FLOW MODE, LOW FLOW MODE	
FiO ₂	21%-100% (Automatic)	21%-100% (Manual)
Dew-point temperature range	29°C - 37°C Continuously adjustable	29, 31, 34, 37°C Four levels
Flow Range	Flowrate 2-80L/min	
Monitored Parameters	Temperature, Flowrate, Oxygen concentration, Respiratory frequency	
	Optional: SpO ₂ , Pulse rate, Trolley	
Trend Graph	1, 3, 7 days trend review	
Voice Alarm	Standard	
Oxygen Sensor	Non consumable material	
Nurse Call	Standard	None

CE 0123

RESPIRATORY HUMIDIFIER NeoHiF SERIES



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NeoHiF Series provide effective respiratory treatment for patients by high flow & exact humidification with warm Air-O₂ mixture. Offering accurate oxygen concentration, which rapidly improves patient's oxygen level, remain the normal operation of airway mucociliary hair.



* Trolley is optional.

- **Higher flow range**

The flowrate output is as high as 80L/min, which effectively washes the dead space of the nasopharynx to avoid the patient inhaling the unhumidified air, ensuring the treatment efficacy.

- **Wider dew-point temperature regulation**

The lowest adjustable starting temperature can be set from 29°C to 37°C, which suits more patients with heat intolerance.



- **SpO₂ Module***

Accurately monitors blood oxygen saturation and pulse rate offering real-time monitoring of therapy.

- **Nurse call**

Professional nurse call is to meet the needs of centralized management of alarms for medical institutions.

- **PM2.5 filter**

Effectively avoids dust pollution, prevents respiratory and pulmonary infection, guarantees health protection for patients.



- **Unique intelligent voice alarm**

Configurable voice alarm/operation prompt makes it more convenient for home use patients.

- **Oxygen sensor**

Non-consumable oxygen sensor avoids repeated replacement, thus effectively reduces the cost of use.

CLINICAL APPLICATION OF RESPIRATORY HUMIDIFIER

Mild to moderate respiratory failure
Respiratory distress syndrome

Sequential treatment after extubation
Assisted endoscopic operation
Cardiothoracic surgery

Cardiogenic pulmonary edema
Pulmonary fibrosis
Palliative treatment

It can be widely used in

Hospitals

Community Health Centers

Sanatoriums