



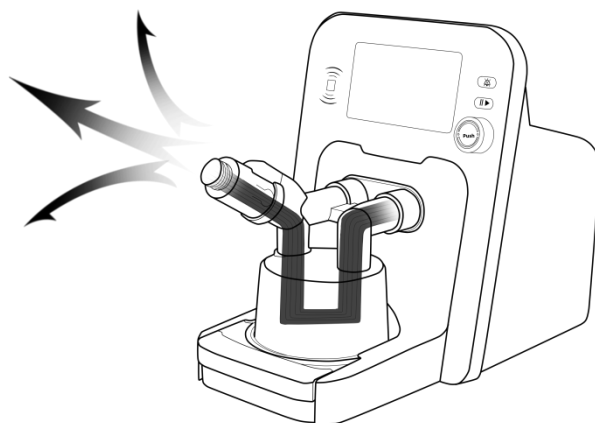
High-Flow Humidification System

Hi-800

Hi-800 is a humidifier with an integrated flow generator that delivers high-flow warmed and humidified respiratory gas to spontaneously breathing patients through a variety of interfaces.

Key Benefits for High Flow Nasal Cannula (HFNC)

1. Delivers a high FiO_2 accurately;
2. Meets the patient's ventilatory demands;
3. Provides patient with comfort;
4. Provides a modest amount of positive airway pressure;
5. Optimizes mucociliary clearance;



Independent and precise oxygen concentration, temperature and flow settings

Built-in oxygen blender. Oxygen concentration can be adjustable from 21 to 100% in the machine.

Multiple temperature settings (31-37°C, increment 1°C) to improve the comfort and compliance of treatment.

Integrated flow generator delivers a wide flow range 2-80L/min for pediatric and adult patients



Multiple safety measures to prevent cross infection

No disinfection necessary. The patient circuit is detachable and disposable.

One-way valve design to avoid gas back to the unit.

Carry out disinfection cycle with disinfection tube.

Twelve alarm functions

ERROR alarms; air leak alarm; blockage alarm; high/low gas temperature alarm; water insufficient alarm; tube not connection alarm; low/high oxygen concentration alarm; cannot reach target flow alarm; operating conditions unavailable alarm; power out alarm;

Simple User Interface

5-inch color touch screen and simple knob interface ensure the machine is simple to operate.

PROMED HEALTHCARE LIMITED

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Applicable Department

Respiratory Medicine;
Intensive Care Units;
Neurology;

Neurosurgery;
Cardiothoracic Surgery;
Geriatrics; Cardiology;

Pediatrics;
Emergency Department

Indications

Non-hypercapnic acute hypoxemic respiratory failure
Post-extubation period
Pre-intubation
Patients undergoing bronchoscopy and other invasive procedures
Palliative care
Acute heart failure
Chronic airway disease

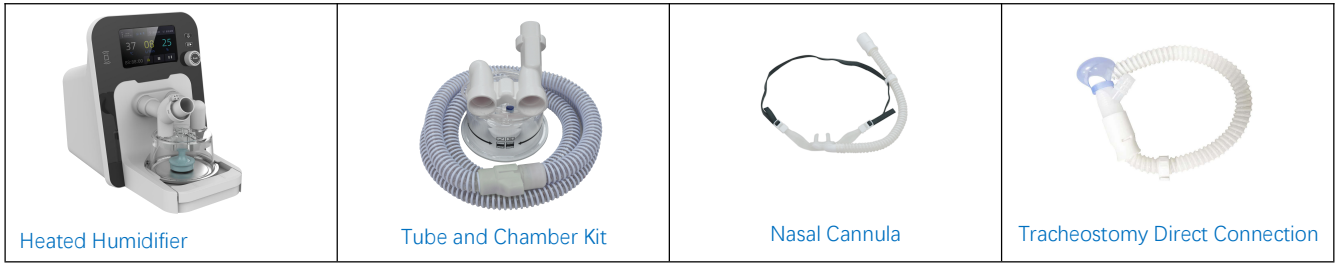


Specifications

Model	Hi-800
Power Supply	100-240VAC, 550VA, 50/60Hz
Flow Rate	2-80L/min
Temperature Control	31-37°C, increment 1°C
Interface	5-inch color LCD touch screen
Humidity	≥33mg/l at 37°C target
Water Chamber	Volume: ≥90ml; Automatically fill liquid to the required level and retain the level.
Oxygen Percentage Range	21-100%
Adjustment Method of Oxygen Concentration	Built-in electronic flow meter and controllers
Session Time	0-24h
Disinfection Tube	Yes
Length of Heating Tube	1.9m
Alarms	12 types of alarms;
Lifetime of the Unit	10 years
Noise Level	50dB(A)
Dimensions/weight	Device's Dimension: 284x394x212mm Weight: 3.75kg
Accessories (Sold Separately)	Water Chamber, heating breathing tube, nasal cannula (adult, infant), tracheostomy interface

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Packing Details

Carton's Size: 435x455x300mm;

Weight: 6.0kg;

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