



H-80 Series High Flow Humidifier

Provide more better oxygen therapy with High Flow



H-80 Series

BMC new H-80 Series high-flow oxygen therapy, highly integrated design, to meet more needs of clinical treatment

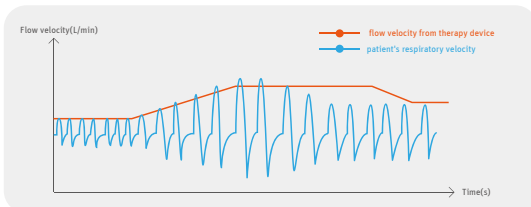
- provide a maximum of 80L / min air-oxygen mixed gas, oxygen concentration can be set automatically, providing an exclusive patent AutoFlow function, SmartFlow function.
- Disinfection-free design, Water chamber has a backflow prevention valve to prevent gas backflow, and overall maintenance is more convenient.

Can set target oxygen concentration, temperature and flow

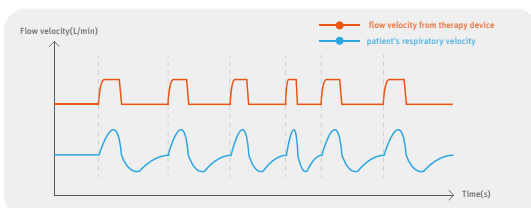
- Control target oxygen concentration automatically, oxygen delivery in the machine, 21% -100%, accurate to 1%;
Wall oxygen source, oxygen cylinder, oxygen generator can support it;
The built-in ultrasonic oxygen sensor requires no maintenance.
- 9-stage humidification temperature: 29 °C -37 °C, accurate to 1 °C.
- Advanced dual fan design, two levels of HFlow and LFlow, 2 L / min ~ 80 L / min, can meet patients of most ages.
- Innovative 7-level humidity compensation function, providing ± 3 adjustable humidity compensation, easily coping with various harsh temperature and humidity environments

Innovative High Flow model

- AutoFlow™
Automatically set the output flow parameters based on the peak expiratory flow(PEF) of the patient, simplifying the setting steps, satisfying the treatment effect and improving patient comfort



- SmartFlow®
Follow the patient's every breath, switch the flow between breaths, provide a higher flow when inhaling, and a lower flow when exhaling, follow your every breath like a bi-level ventilator, comfortable and more economical oxygen resources.

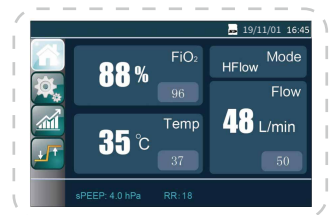


Hot standby function designed for convenient use and saving oxygen

- H-80 Series has a hot standby function, which allows you to continue warm oxygen therapy at any time without turning off the machine for a short time to leave, saving oxygen without having to wait for warm-up time.

More comprehensive monitoring indexes

- Real-time monitoring of Oxygen Concentration, Flow, Temperature, Respiratory Rate, sPEEP.



Simple installation and easy setup

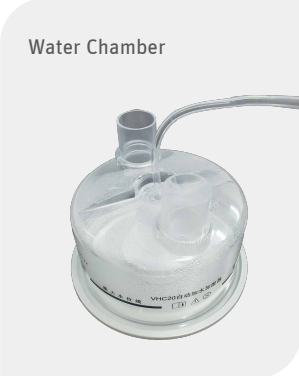
- Integration, disinfection-free design, saving clinical use and maintenance time.



H-80 Series High Flow Oxygen Therapy, can be used for patients with spontaneous breathing, including artificial airway respiratory insufficiency, and can be used for patients in hospitals and long-term care institutions.

- In high flow mode, flow rate is 2 L / min ~ 80 L / min, which can set the concentration of inhaled oxygen automatically.

Accessories



One-off Heated breathing tubing
model:LH2

A coiled white corrugated breathing tube with a blue connector. The tube is shown in a loose coil, and the connector is a blue plastic fitting with a clear plastic seal.

Nasal cannula
model: NC10XS、NC10S、
NC10M、NC10L、

A nasal cannula device is shown, consisting of a coiled white tube and a grey strap. The tube has a blue and white connector at one end. The strap is used to secure the device to a patient's head.

Recommended flow and range for high flow oxygen therapy

The following table lists the recommended starting flows and flow ranges for clinical studies on high flow oxygen therapy

[illegible]

H-80 Series

	H-80AS	H-80A	H-80M
Adjustment Method of Oxygen Concentration	Auto	Auto	Manual
Flow Monitoring	Monitorable, Adjustable	Monitorable, Adjustable	Monitorable, Adjustable
Flow Rate	2L ~ 80L/min	2L ~ 80L/min	2L ~ 80L/min
Oxygen Concentration Adjustment Range	21% ~ 100%	21% ~ 100%	21% ~ 100%
★Temperature Output Range	29℃ ~ 37℃	29℃ ~ 37℃	29℃ ~ 37℃
★Temperature Adjustment Gear	9 steps adjustable	9 steps adjustable	9 steps adjustable
Whether the host is disinfection-free	Yes	Yes	Yes
Screen Size	3.5 inches	3.5 inches	3.5 inches
Trend Review Function	1 day; 3 days; 7 days	1 day; 3 days; 7 days	1 day; 3 days; 7 days
Oxygen Concentration Monitoring	Monitorable, Adjustable	Monitorable, Adjustable	Monitorable
Temperature Monitoring	Monitorable, Adjustable	Monitorable, Adjustable	Monitorable, Adjustable
★sPEEP Monitoring	Monitorable	Monitorable	Monitorable
★Respiratory Rate Monitoring	Monitorable	Monitorable	Monitorable
Automatic filter replacement function	Yes, can be set	Yes, can be set	Yes, can be set
Automatic water refill tips	Yes	Yes	Yes
★AutoFlow	Yes	/	/
★SmartFlow	Yes	/	/
Humidity Compensation	-3~+3, 7 steps adjustable	-3~+3, 7 steps adjustable	-3~+3, 7 steps adjustable
★sPEEP	0~4 steps adjustable	/	/
★Hot Standby	Yes	Yes	Yes

BMC Medical Co., Ltd.

Rm 1507, Henglu E Times Building, North Pingji Avenue 159, Longgang District, Shenzhen, China.

Tel: +86-755-84655936-808

CE 0123 NMPA