

HFNC (High Flow Nasal Canula)

Model: AD I



鸽子PIGEON



This HFNC machine supplies continuous air to patient at the early therapy when ventilators are not enough, it needs people to have autonomous breath, it is mechanical type, not electronic, it consists of air oxygen blender, respiratory humidifier, trolley and other accessories, gas flow gauge is 6-60 LPM, very suitable for adult.

Working Principle of High Flow Nasal Cannula

After finishing machine connection, gas and oxygen come into blender and be adjusted to certain concentration, mixed gas goes through humidifier and is heated to be with certain temperature and humidity, the machine has automatic temperature detection function, which makes patients' breath smoothly and comfortably.

Features of High Flow Nasal Cannula

Automatical temperature detection, stable performance, mechanical type blender design.



Blender / Mixer



Humidifier
Breathing Circuits



Sole Agent:

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Specification HFNC Model: AD I

Adjustment Method of Oxygen Concentration	Mechanical
FiO2	21%-100%
Flow	6-60LPM
Pressure of gas source	Air/Oxygen@0.3-0.4 Mpa
Blender Alarm	When gas supply pressure difference > 0.1 Mpa
Blender Alarm Noise	>57 dB(A)
Accuracy of FiO2	0.03
Humidifier Supply Voltage/Frequency	220V/ 110V 50/60Hz
Humidifier Temperature monitoring	0-75°C
Humidifier Heater Plate Over-temperature Cut Off	95±5°C
Heater Wire(Max.)	22V-,2.73A, 60W, 50/60Hz

Heated wire mode(mode indicator lighted)

	Temperature grade(with indicator status)	Continuous flow range	Delivered patient temperature
Humidifier Temperature control settings	P1 (●○○)	5L/min-60L/min	25-29°C
	P2 (●●○)	5L/min-60L/min	29-35°C
	P3 (●●●)	5L/min-60L/min	35-39°C
No heated wire mode (It is not recommended in adult HFNC. Operate manual of humidifier show details)			

Standard Accessories

1. High pressure oxygen/air tubes	1 Pc
2. Temperature probe	1 Pc
3. Heater wire	1 Pc
4. Disposable auto-fill chamber, adult	1 Pc
5. Adult Nasal Cannula	1 Pc
6. Disposable breathing circuit with heated wire, Adult	1 Pc



Reusable chamber PN-2000F (Adult)



Temperature probe



Heated wire adaptor



Disposable breathing circuit with heated wire



Optional Compressor



High Pressure Oxygen and Air Tubing

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