

HFNC: High -Flow Nasal Oxygen System

This product is suitable for patients with spontaneous breathing, realizing treatment by providing heated and humidified gas of a certain flow. These patients include humidification treatment, oxygen therapy, endotracheal intubation and tracheostomy.



Adult Cannula



Neonatal Cannula



Heated Wired Patient tubing



Hi- Flow	The stable flow rate can be accurately adjusted, according to the patient's individual ventilation demand. Flow rate: Low Flow Mode: 2-25L/Min (paediatric mode) High Flow Mode: 10-80L/Min (adult mode)
FiO2 -Oxygen	O ₂ addition can be titrated /auto-control according to the patient's O ₂ deficit. Supply from any external O ₂ source, maximum upto 80 L/min
Display Monitoring	The display provides information on <ul style="list-style-type: none"> • current flow rate • Temperature • Air/Oxygen FiO₂ • Mode of operation
Humidification	The level of humidification and the temperature of therapy air can be adjusted by the patient according to comfort. Dew point: 31°C, 34 °C, 37 °C

Model	Nasal cannula for adult			Nasal cannula for paediatrics		Tracheostomy adapter
size	# S	# M	# L	Infant size	Pediatric size	For Adult flow rate: 10-60 Lpm
Cannula Size	3x1.5mm OD	6x4.8mm OD	5.4mm OD	2.9mm OD	3.2mm OD	
Flow Range	50 Lpm	70 Lpm	80 Lpm	20Lpm Max	25 Lpm Max	

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High Flow Nasal Oxygen Therapy System Model OXYFLOW – 505

OXYFLOW – 505 Respiratory high flow delivery of Oxygen and humidity can dramatically increase the tracheal humidity and temperature, Delivery up to 100% Oxygen with Fio2 Monitor for reversal of hypoxemia. Heated & moisturized oxygen to improve secretion clearance.

Maximum flow rate up to 80 LPM to provide a positive airway pressure and wash out dead space in upper airway. Patent designed nasal prong improved patient tolerance/comfortable, and unhindered feeding /speaking, without problem of face mask. Compact in size and easy to operate