

High Flow Oxygen Therapy

The Effective High Flow Oxygen Therapy range includes three types of interface :

1. High flow nasal cannula; 2. High flow tracheostomy direct connection; 3. High flow mask interface adapter.

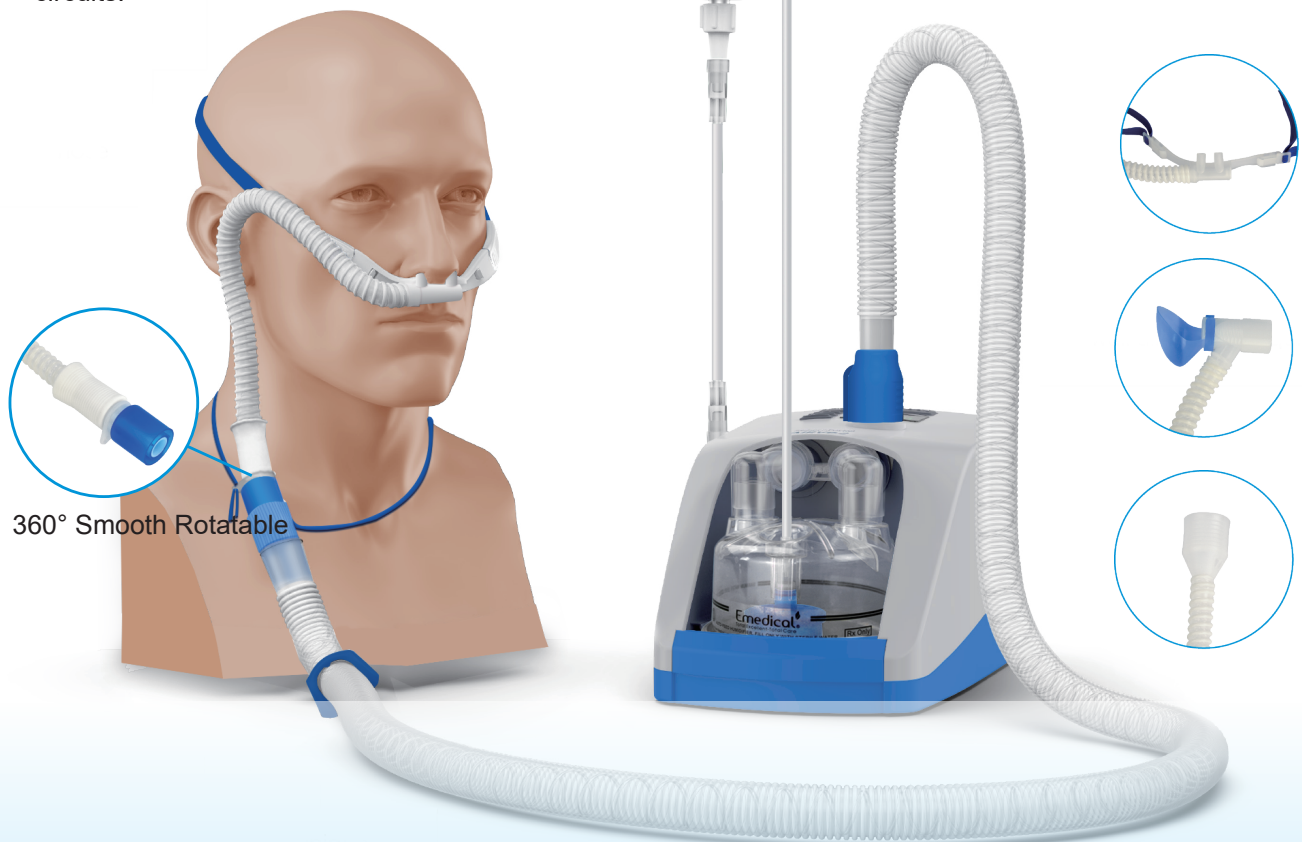
All above are designed to allow for patients with independent breathing and through provide high-flow, warmed, humidified breathing gas to make an effective treatment. Used with humidifier therapy device breathing circuit is available. And also can be used for non-invasive/-invasive ventilation therapy with air oxygen mixer and humidifier chamber.

This belongs to an oxygen therapy method, which provides a high concentration, high flow rate, close to 100% relative humidity gas delivery to the patient through these three types of interface which depends on patient different conditions, especially to the slightly breathing disorder or recovery period patients.

Features

- Light weight
Promotes patient comfort and compliance.
- Kink resistant
Ensures a smooth airflow for patient safety.
- Universal connector
Compatible with most heated wire breathing circuits.

- Softer nose tip
Provides maximum comfort for clear patients.
- More flexible
Fully adjustable head strap comfortably fits over the patients ears and the interface tube allows to move comfortably and freely.



360° Smooth Rotatable



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Physiological Mechanisms

Respiratory support

Reduces of dead space and increases alveolar ventilation, and supports positive airway pressure.

Airway hydration

Improves mucociliary clearance and promotes sputum discharge.

Patient comfort

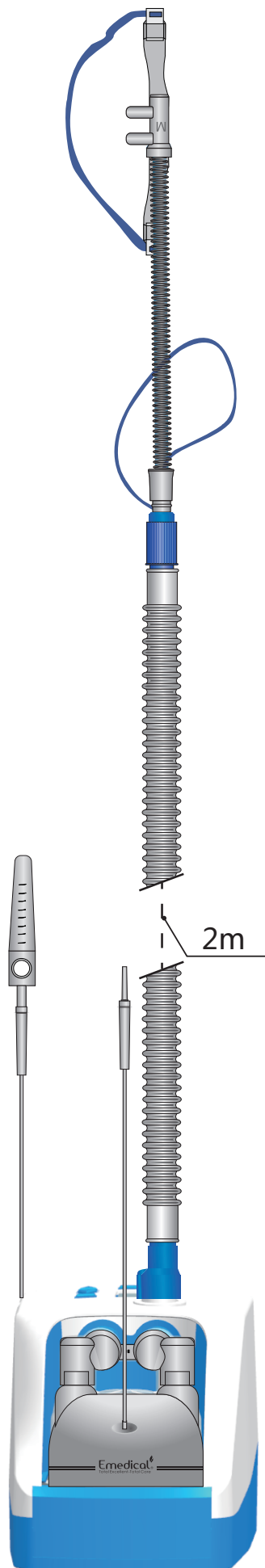
Promotes improved patient compliance.

Supplemental oxygen

Maintains a relatively stable state and oxygen concentration is adjustable.

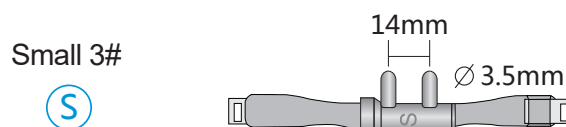
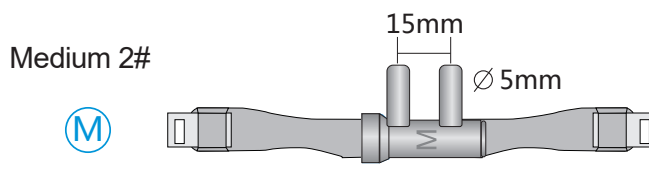
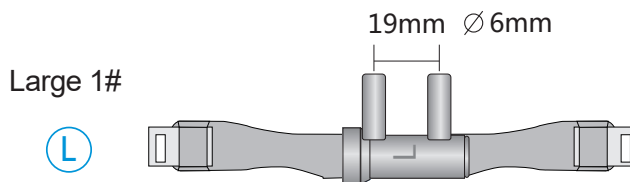
Moisture & Warm

The gas temperature can reach 37°C for tracheostomy patients, 34°C or 31°C for general patients as required, and it is fully humidified, and the absolute humidity reaches 44mg/L.



Code	Description	Package
EM05-730	Heated breathing circuit, 2m, humidifier chamber	10pcs/Box
EM05-731A	Heated breathing circuit, 2m, humidifier chamber, high flow nasal cannula, 1#	10pcs/Box
EM05-731	Heated breathing circuit, 2m, humidifier chamber, high flow nasal cannula, 2#	10pcs/Box
EM05-731B	Heated breathing circuit, 2m, humidifier chamber, high flow nasal cannula, 3#	10pcs/Box

Code	Description	Package
EM05-501	High flow nasal cannula, Large 1#	50pcs/Box
EM05-502	High flow nasal cannula, Medium 2#	50pcs/Box
EM05-503	High flow nasal cannula, Small 3#	50pcs/Box
EM05-504	High flow tracheostomy direct connection	50pcs/Box
EM05-505	High flow mask interface adapter	50pcs/Box

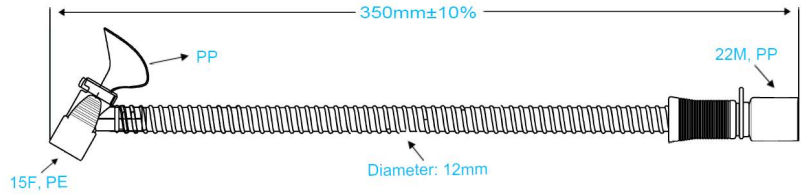




EM05-504

High flow tracheostomy direct connection

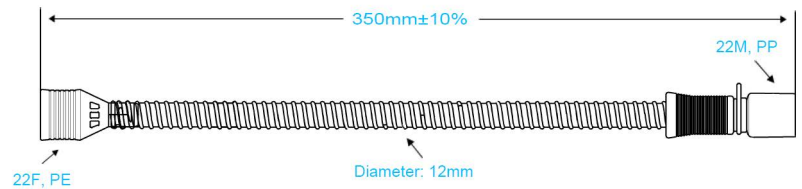
Especially used for spontaneously breathing patients weaning from ventilator.



EM05-505

High flow mask interface adapter

Especially connected with mask for high flow oxygen therapy.

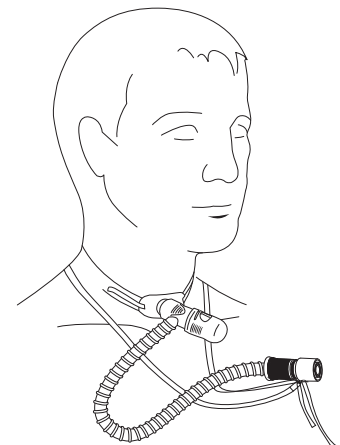
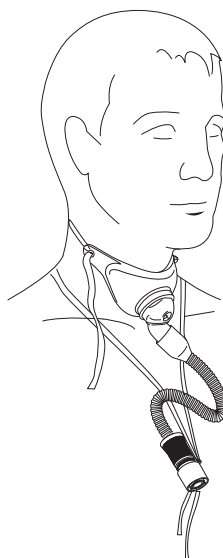
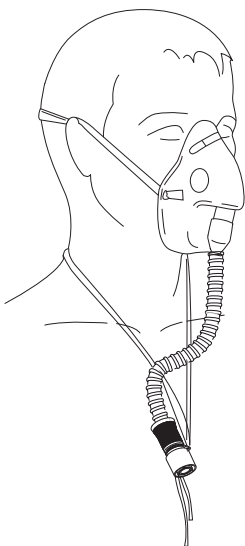


EM05-504 Instructions of Use

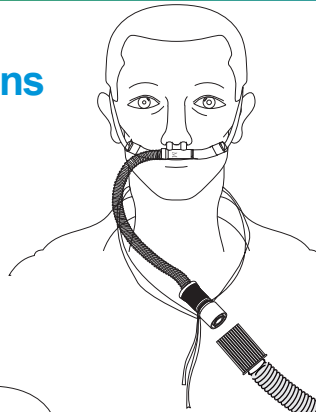
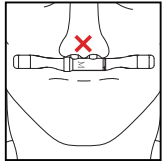
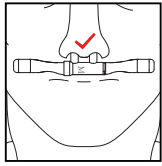
- To ensure loading and movement on tracheostomy tube is kept to a minimum, make sure the strap is secured properly.
- Connect to the humidifier system. Make sure all connections are secure.
- Adjust the sputum guard so that sputum drains downwards. The sputum guard can be removed if required.

EM05-505 Instructions of Use

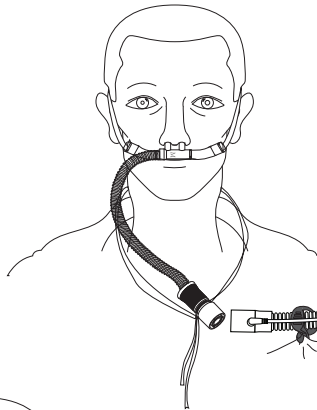
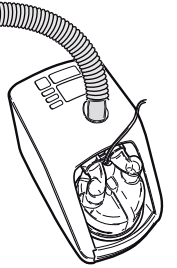
- Insert the connector into the patient's mask and adjust the mask to ensure comfort.
- Connect to the humidifier system. Make sure all connections are secure.



● **Operating instructions**

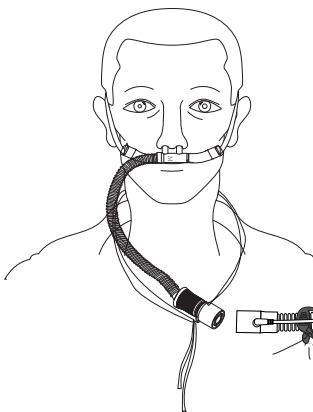
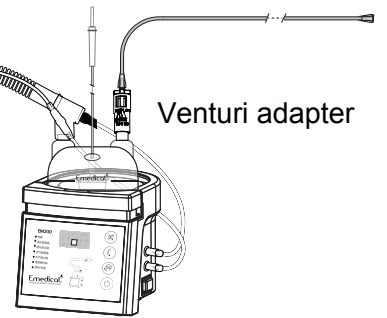


Respiratory humidifier therapy device



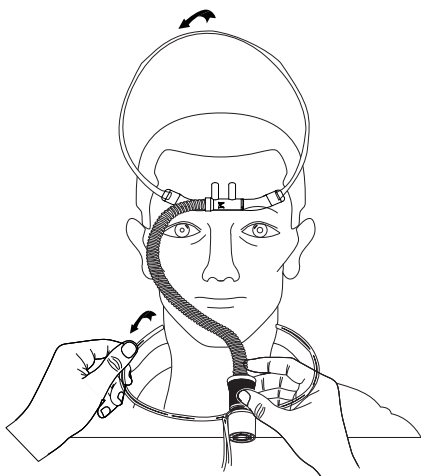
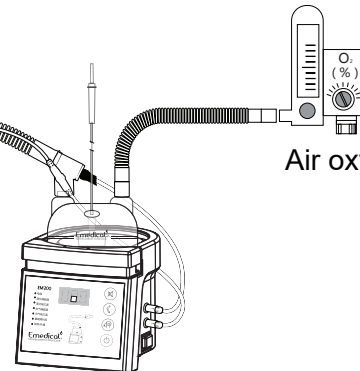
Venturi adapter

Respiratory humidifier

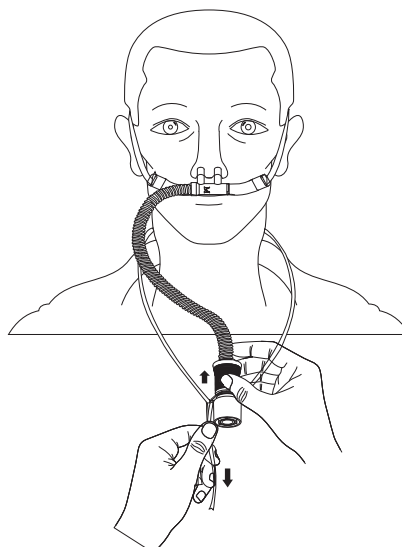


Air oxygen mixer

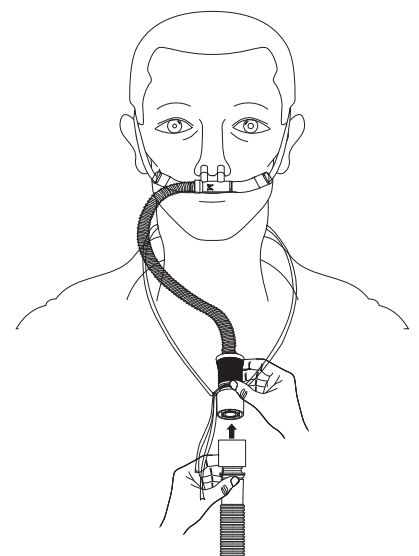
Respiratory humidifier



Put the strap into the patient's neck, nasal plug hole face up, then adjust headstrap to fit. Do not overtighten.



Insert the nasal plug into the patient's nares and adjust the headstrip across the auricle, adjust the elastic strap to the comfort length.



Rotating grip connected with heated breathing tube.