

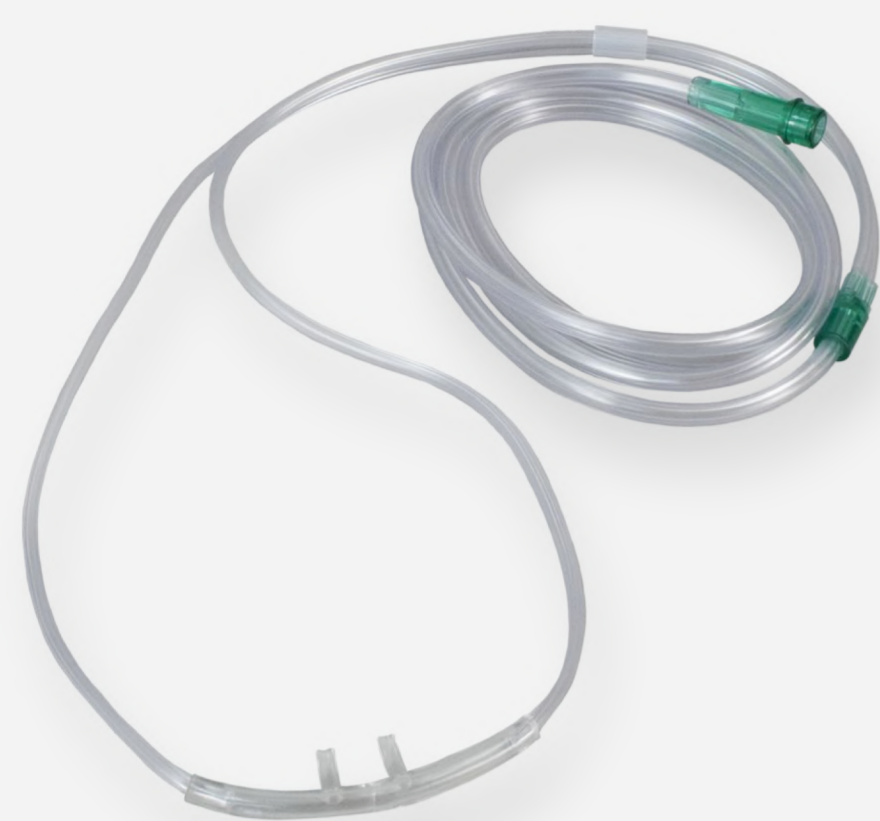
Basic Oxygen Delivery Devices

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#EM3



Nasal Cannula



Venturi Valves and Mask



Non-Rebreather Mask

Device

Flow Rate (L/min)

% Oxygen Delivered / Concentration (FiO₂)

Nasal Cannula

This device delivers a **VARIABLE** oxygen concentration due to the effect of the respiratory rate of the patient.

1	~24%
2	~28%
4	~36%
5	~40%
6	~44%

Venturi Valves and Mask

This device delivers a **FIXED** oxygen concentration.

BLUE	2	24%
WHITE	4	28%
YELLOW	8	35%
RED	10	40%
GREEN	15	60%

Non-Rebreather Mask

This device delivers a **VARIABLE** oxygen concentration due the effect of the respiratory rate of the patient.

10-15 ←

Can't be less than 10 L/min

~60-85%

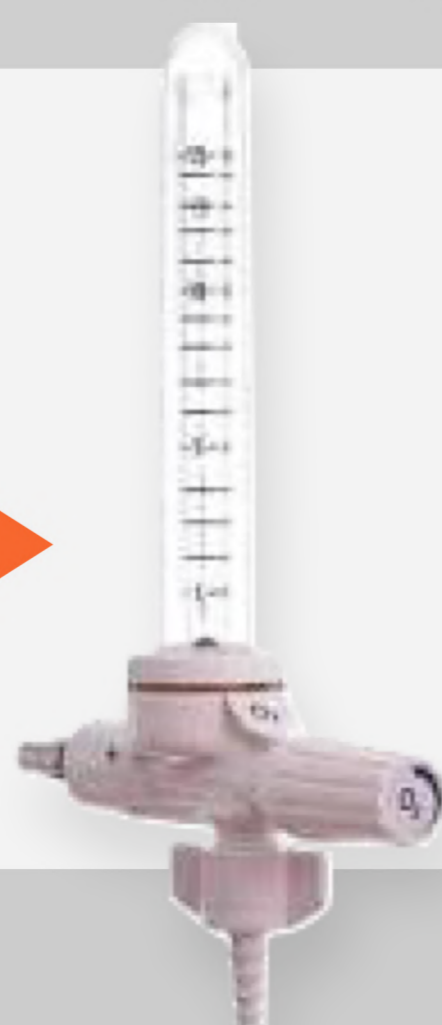
Recording the amount of Oxygen

- Record the delivery method of the oxygen (e.g. nasal cannula).
- If oxygen is given using a **VENTURI MASK AND VALVE...**
RECORD THE CONCENTRATION OF OXYGEN, NOT the L/min.
This is shown on the Venturi Device (e.g. 60% on collar of this valve).
- If given by **NASAL CANNULA** or **NON-REBREATHER MASK...**
RECORD THE FLOW RATE (L/MIN) of oxygen given.



Oxygen flow rate is the number that we dial up on the oxygen flow meter.

This is usually 1-15 L/min



FiO₂ (fraction of inspired oxygen) is the percentage or concentration of oxygen that a person inhales.

In room air this is 21%