

Skills Reference Sheet

Oxygen Delivery Devices

Delivery Device	Oxygen percent delivered at associated L/min
Simple Face Mask	35% when set at 6 L/min 41% when set at 7 L/min 47% when set at 8 L/min 53% when set at 9 L/min 60% when set at 10 L/min
Nasal Cannula	25% when set at 1 L/min 29% when set at 2 L/min 33% when set at 3 L/min 37% when set at 4 L/min 41% when set at 5 L/min 45% when set at 6 L/min Do not set above 6 liters, it will dry out the patients nasal passages
Non Rebreather	Deliver 95% oxygen when set at 10-12 L/min
Venturi Mask	The delivered oxygen concentration varies with which setting it is adjusted to. It will deliver 25%-60% Oxygen when set at 4-8 L/min
Bag Valve Mask	Delivers 100% Oxygen at a flow rate of 12-15 L/min

Oxygen is supplied in the following standard cylinder sizes:

- D- 400 Liters
- E- 660 Liters
- M- 3450 Liters

To calculate the remaining amount of time in a Oxygen cylinder:

$(\text{Remaining tank pressure} \times 0.28) / \text{L/min being delivered} = \text{Tank life in minutes}$