SOVEREIGN MEDICAL, INC 919-644-1113 sovmed.com

COMPARISON CHART Delivered Oxygen Concentration

Nasal Cannula, Simple/Medium Concentration Masks and Conventional Non-Rebreather Masks

Conventional Oxygen Delivery Devices

Conventional oxygen delivery devices allow significant room air entrainment through open holes in the mask structure, allowing room air dilution on inhalation.

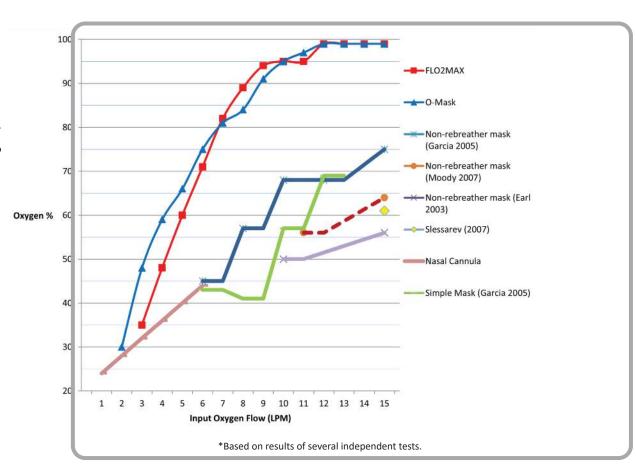
All studies confirmed that conventional non-rebreather masks do not deliver oxygen concentrations above 80% with normal input oxygen flow rates and respiratory patterns.

FLO2MAX & O-Mask

Both the FLO2MAX and O-Mask High Concentration Oxygen Therapy Masks were designed to deliver FiO2 levels in excess of 95% at low flows by eliminating this problem.

The closed mask design and patented valve assemblies prevent room air dilution.

Adjusting the input flow of oxygen will control the amount of room air entrainment, providing concentrations between 25% and 99%.



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