



One Oxygen Solution for all Patients with Superior Performance

- 1 LPM to 15 LPM and flush oxygen flow
- Achieves on average 4% higher tracheal O₂ concentration than Southmedic OxyMask™ oxygen mask across O₂ liter flow range
- Performance encompasses the continuum of oxygen delivery currently served by multiple devices

A Novel Open Mask with Unique Soft Oxygen Delivery Technology

- Distributed flow through multiple jet orifices creates a soft curtain of oxygen around the nose and mouth, resulting in more comfortable and quieter therapy
- Unique geometry of mask openings reduces entrainment of ambient air to maintain higher oxygen concentrations
- Oxygen flow emanates from the mask surface – no obtrusive structures like pins or diffusers which can interfere with the face and lead to performance sensitivity to mask positioning/face shapes

Improved Convenience, Therapy Tolerance and Safety Profile

- Open mask enables talking, eating, hygiene, medication delivery and certain oral/nasal procedures
- Comfort split straps provide superior fit, adjustability, and reduced concerns around skin breakdown
- Open mask reduces risk of rebreathing of CO₂ at low flows
- Oxygen supply tubing is conveniently located at the bottom of the mask to avoid interference with oral opening
- Larger internal mask volume accommodates more face morphologies



Multiple Patents Pending

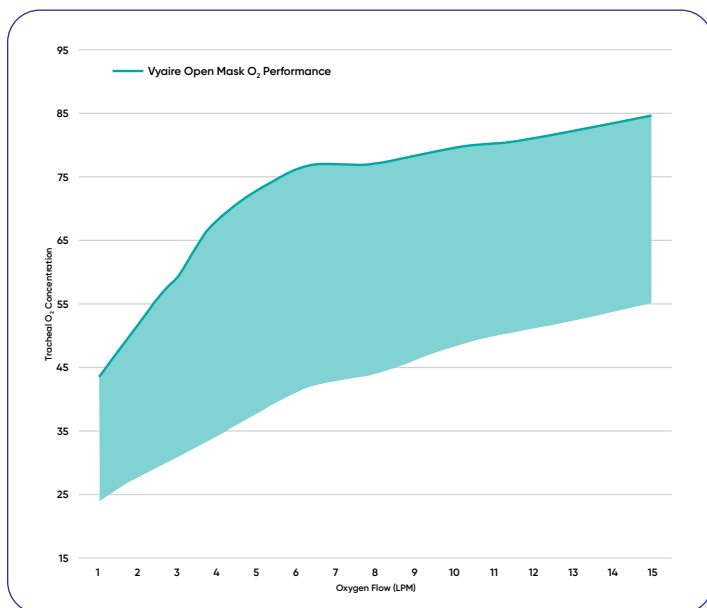
Tracheal O₂ Concentration Performance

Vyaire AirLife™ Open Mask

Overall Maximum & Overall Minimum Performance

All Sizes (Small, Medium, and Large)

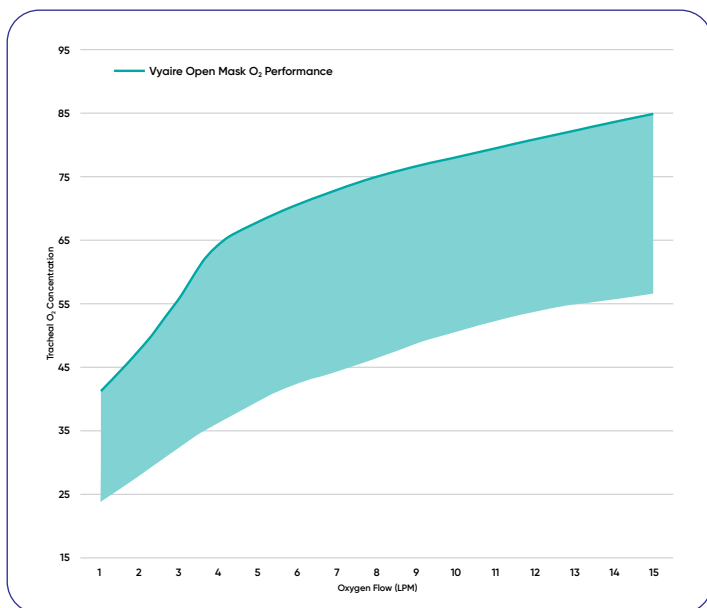
Tested Tidal Volume Ranges from 200mL to 750mL • Tested Breath Rates of 10, 15, and 20 Per Minute



Maximum & Minimum Performance

Large Version

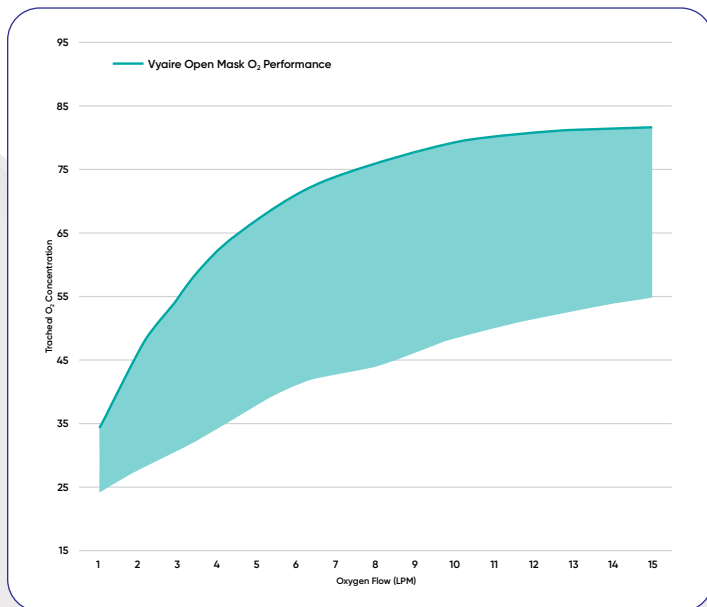
Tested Tidal Volume Ranges from 300mL to 750mL • Tested Breath Rates of 10, 15, and 20 Per Minute



Maximum & Minimum Performance

Medium Version

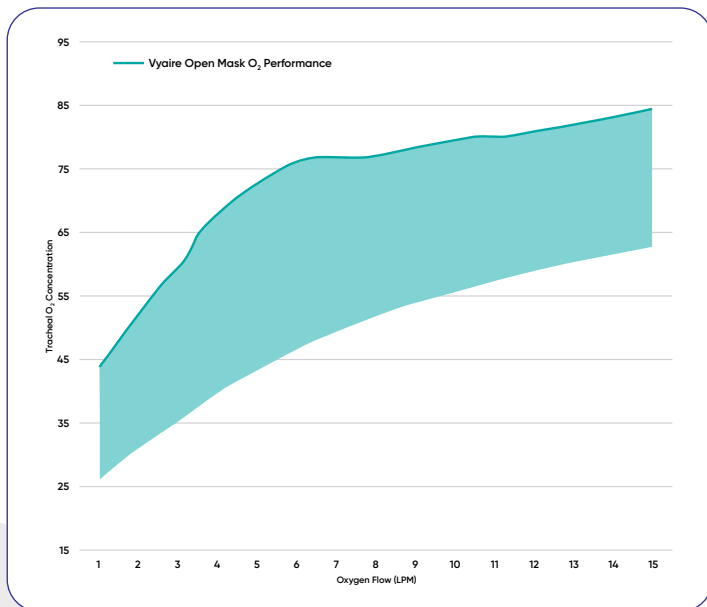
Tested Tidal Volume Ranges from 300mL to 750mL • Tested Breath Rates of 10, 15, and 20 Per Minute



Maximum & Minimum Performance

Small Version

Tested Tidal Volume Ranges from 200mL to 500mL • Tested Breath Rates of 10, 15, and 20 Per Minute



GLOBAL HEADQUARTERS



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