## AIRLIFE OPEN™ OXYGEN MASK

## ONE OXYGEN SOLUTION FOR ALL PATIENTS

## WITH SUPERIOR PERFORMANCE

- 1 LPM to 15 LPM and flush oxygen flow
- Achieves on average 4% higher tracheal O<sub>2</sub> concentration than Southmedic OxyMask<sup>™</sup> oxygen mask across O<sub>2</sub> 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 CO<sub>2</sub> 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





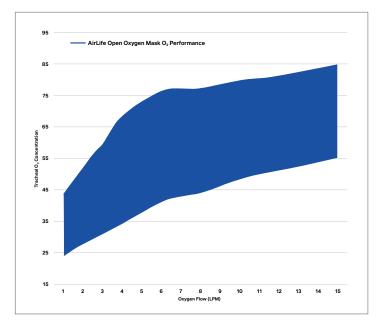
# **TRACHEAL O<sub>2</sub> CONCENTRATION PERFORMANCE**

### AIRLIFE OPEN™ OXYGEN MASK

#### **OVERALL MAXIMUM & MINIMUM PERFORMANCE**

#### All Sizes (Small, Medium, and Large)

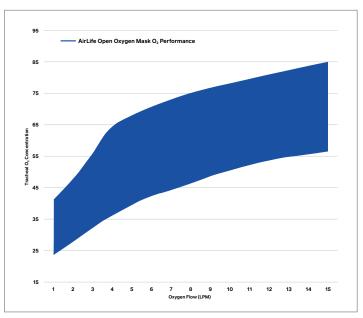
Tested Tidal Volume Ranges from 200 mL to 750 mL • Tested Breath Rates of 10, 15, and 20 Per Minute



### MAXIMUM & MINIMUM PERFORMANCE

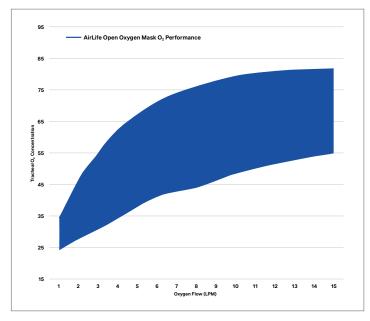
#### Large Mask

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



### MAXIMUM & MINIMUM PERFORMANCE Medium Mask

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



### MAXIMUM & MINIMUM PERFORMANCE Small Mask

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

