

# Whitepaper

## Advancing Oxygen Therapy for Better Patient Care

Southmedic 

### OxyMask™

“Most importantly, the open mask design improves patient safety allowing carbon dioxide (CO<sub>2</sub>) to escape the mask on exhalation, reducing the risk of CO<sub>2</sub> rebreathing and potential sentinel events..”

“OxyMask™ is one of the latest breakthroughs in advanced oxygen delivery technology. It features an open design that is ideal for patients whose oxygen requirements vary throughout their hospital stay.”

“The open design of OxyMask™ raises the bar in oxygen therapy. It allows for improved safety, reduced risk of CO<sub>2</sub> rebreathing, improved patient comfort, increased efficiency of clinician workflow, and potentially reduced overall cost of care.”

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...e for patients with  
...acist Karl Scheele in 1771 and in 1777 by  
...h performed experiments with mercuric  
...s, considered the father of respiratory  
...generate oxygen and other gases. Watt  
...n 1798, using oxygen and nitrous oxide  
... ailments. By 1885, George Holtzapple  
...umonia and established its role in acute

**OxyMask**

