Oxy$_2$Pro The Better Procedural Mask



For better oxygenation and ventilation management

- ✓ Best in Class FiO_2 delivery
- ✓ Excellent $EtCO_2$ sampling
- ✓ Superior scope access through the largest membrane window
- ✓ 360° swivel adapter
- ✓ Ideal for bronchoscopic, endoscopic access, and ER procedural sedations
- ✓ The Oxy$_2$Pro is a single patient, disposable procedural mask intended for delivering supplemental oxygen and monitoring expired gases from the patient, with a window to allow the clinician to insert oral scopes, probes, or tubes. It is for non-intubated, spontaneously breathing patients

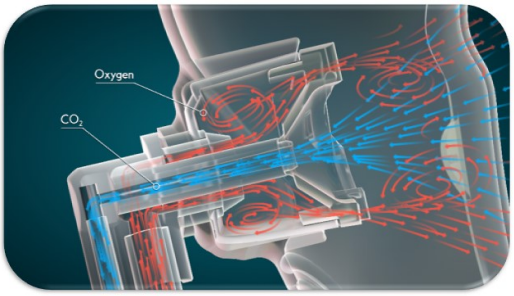


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Flexible oxygen titration from 5 to 15+ lpm

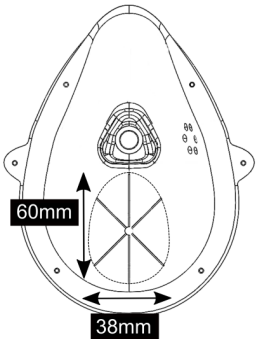
The Oxy$_2$Pro features the next generation in OxyMask technology with an improved triangular diffuser mushroom disc insert that refines the shape of the oxygen vortices and directs oxygen flow with accelerated velocity toward the patient nose and mouth. The large star shaped window provides ease of access to the patient airway, while still maintaining oxygenation and monitoring of $EtCO_2$.

Delivers oxygen flows from 5 to 15+ lpm, 48 to 95% FiO_2 while monitoring expired CO_2.



Flow Rate (lpm)	FiO_2 %
Min. 5	48-72
8	67-86
10	73-93
12	79-94
15	85-95

**Actual FiO_2 will vary. Breath rate, tidal volume and distance of the diffuser from the face will affect performance. Actual flow rate required should be prescribed in conjunction with pulse oximetry.*



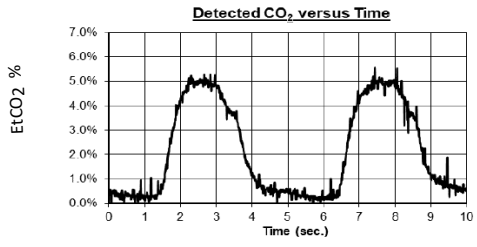
Excellent EtCO2 sampling

During exhalation, carbon dioxide is sampled through our improved diffuser cup. The cup is attached to a sampling line that can be connected to your capnography monitor to obtain $EtCO_2$ readings that are accurate and reliable, even at higher O_2 flows.

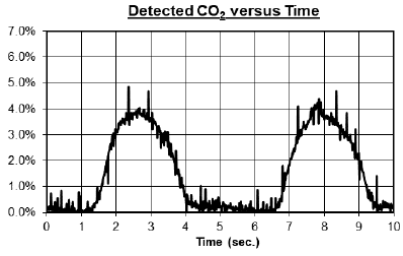
Detected $EtCO_2$ VS Time Waveforms using 5% $EtCO_2$

Remarkable $EtCO_2$ monitoring trends at oxygen flows up to 15 liters per minute.

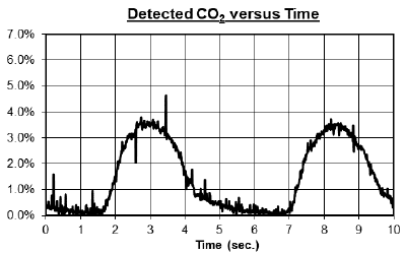
Oxygen flow at 8 lpm



Oxygen flow at 12 lpm



Oxygen flow at 15 lpm



Code	Description	UOM	Tubing Length
PRM-2110-8F	Oxy$_2$Pro Mask-Adult, Female luer	10/box	7' O_2 tubing with 10' sampling line
PRM-2110-8M	Oxy$_2$Pro Mask-Adult, Male luer	10/box	7' O_2 tubing with 10' sampling line
PRP-2110-8F	Oxy$_2$Pro Mask-Adult Plus, Female luer	10/box	7' O_2 tubing with 10' sampling line
PRP-2110-8M	Oxy$_2$Pro Mask-Adult Plus, Male luer	10/box	7' O_2 tubing with 10' sampling line

Southmedic | Respiratory Surgical Blades & Scalpels Dynamic Tissue Systems

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