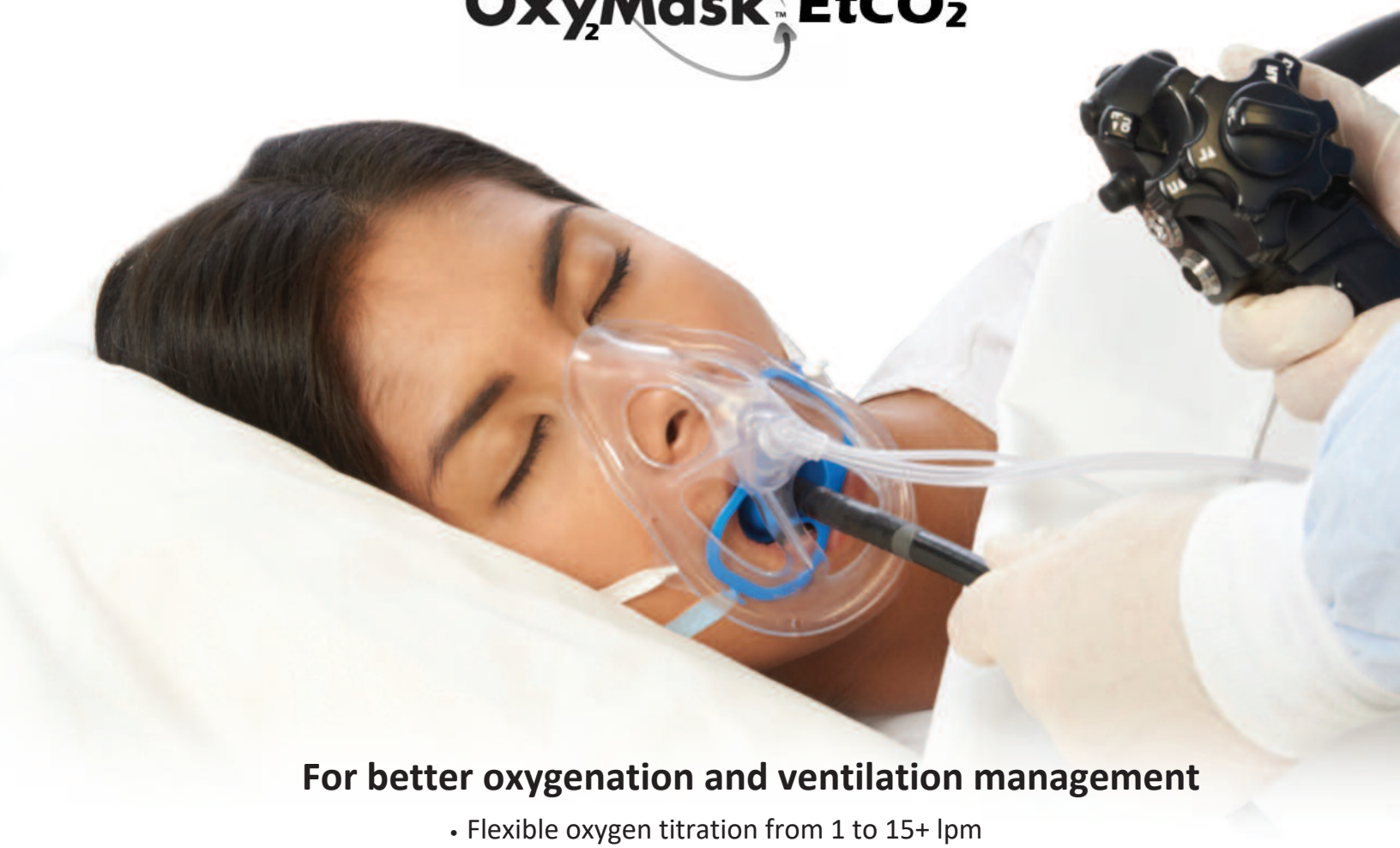
Oxy$_2$Mask™ EtCO$_2$



For better oxygenation and ventilation management

- Flexible oxygen titration from 1 to 15+ lpm
- Reliable nasal and oral EtCO2 sampling
- Ideal for endoscopic access



Oxy$_2$Mask™ EtCO2 Adult Oxy$_2$Mask™ EtCO2 Plus Oxy$_2$Mask™ EtCO2 Kid

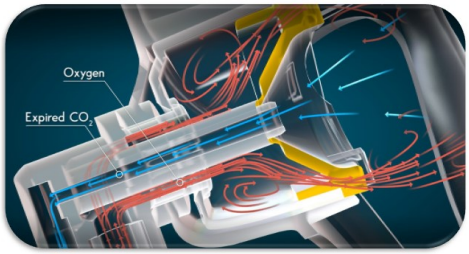
thebetteroxygenmask.com/etco2

Oxy$_2$Mask™ EtCO$_2$

Flexible oxygen titration from 1 to 15+ lpm

Oxy$_2$Mask™EtCO$_2$ is a highly efficient "open" mask system that eliminates the need for a closed design, valves and reservoirs. It features an improved triangular diffuser mushroom disc insert that refines the shape of the oxygen vortices & directs oxygen flow with accelerated velocity toward the patient's nose and mouth.

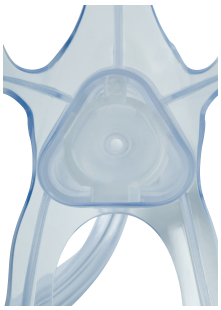
Delivers oxygen flows from 1-15+ lpm, 24 to 83% FiO$_2$ while monitoring expired CO$_2$



Oxy$_2$Mask™ EtCO$_2$ Flow Rates

Actual FiO$_2$ will vary. Breath rate, depth of breathing and distance of the diffuser from the face will affect performance. Actual flow rate required should be prescribed in conjunction with the use of a pulse oximeter.

Oxygen Flow Settings	Approx. O_2 Concentrations
1 LPM	24 - 34
2 LPM	30 - 50
4 LPM	37 - 55
6 LPM	47 - 70
8 LPM	50 - 79
10 LPM	54 - 80
12-15 LPM	59 - 83

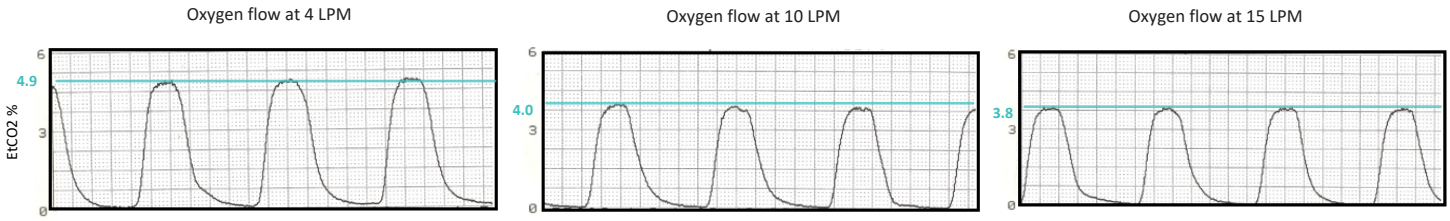


Reliable nasal and oral EtCO$_2$ sampling

Although carbon dioxide escapes through the mask openings during exhalation, it is also sampled through the improved diffuser cup. The cup is attached to a sampling line that can be connected to a sidestream monitor to obtain EtCO$_2$ readings that are reliable, even at higher O_2 flows.

Detected EtCO$_2$ vs. Time Waveforms using 5% EtCO$_2$

Reliable EtCO$_2$ monitoring trends at oxygen flows up to 15 liters per minute.



Code	Description	Mask Size	Tubing Length	Elastic
OM-2125-8	OxyMask™ EtCO2 Adult 7' oxygen tubing, 8" pigtail sampling line	Adult	7'	Single
OM-2125-8SLM	OxyMask™ EtCO2 Adult 7' oxygen tubing, 8' sampling line with male connector	Adult	7'	Single
OM-2125-14	OxyMask™ EtCO2 Adult 14' oxygen tubing, 8" pigtail sampling line	Adult	14'	Single
OM-2125-14SLM	OxyMask™ EtCO2 Adult 14' oxygen tubing, 15' sampling line with male connector	Adult	14'	Single
OP-2125-8SLM	OxyMask™ EtCO2 Plus 7' oxygen tubing, 8' sampling line with male connector	Plus	7'	Single
OP-2125-8	OxyMask™ EtCO2 Plus 7' oxygen tubing, 8" pigtail sampling line	Plus	7'	Single
OP-2125-14	OxyMask™ EtCO2 Plus 14' oxygen tubing, 8" pigtail sampling line	Plus	14'	Double
OK-2125-8	OxyMask™ EtCO2 Kid 7' oxygen tubing, 8" pigtail sampling line	Kid	7'	Single
OK-2125-8SLM	OxyMask™ EtCO2 Kid 7' oxygen tubing, 8' sampling line with male connector	Kid	7'	Single

Southmedic

Respiratory
Surgical
Blades & Scalpels
Dynamic Tissue Systems

Manufactured by:
Southmedic Inc.
50 Alliance Blvd.,
Barrie, ON
Canada L4M 5K3

www.thebetteroxygenmask.com
email: custserv@southmedic.com
1-800-463-7146 Toll free in North America
1-705-726-9383
1-705-728-9537 Fax

P0263 Nov 2026