



Patient Safety

- Reduces the risk of CO2 rebreathing
- · Reduces the risk of emesis aspiration
- For nose or mouth breather
- · Available EtCO2 monitoring

Patient Comfort

- · Reduces feelings of claustrophobia
- No build up of heat or humidity under the mask
- Unrestricted communication
- · Access for fluids and oral medication

Oxygen Therapy Compliance

Uninterrupted oxygen therapy aids compliance of prescribed oxygen therapy

Operational Efficiencies

One OxyMask™ replaces multiple traditional oxygen therapy interfaces: SKU standardization • Inventory reduction • Reduced medical waste

· Reduces complexity for bedside staff





OxyMask™

- Delivers Oxygen flows from 1 to 15+ litres per minute flush, 24% to 90% FiO₂ (Tyke size 1/4L to 6+, 22% to 65% FiO₂)
- Four sizes available:
 - Adult
 - Plus (25% larger mask)
 - Kid (3 10 years old, 33 70 lbs)
 - Tyke (6 months 3 years old, 16 33 lbs)
- Does not contain natural rubber latex or phthalates such as DEHP
- 25 masks/case





Vermed Code	Mfr. Code	Description	Mask Size	Tubing Length	Elastic
4009799C	OM-1125-8	OxyMask with 7' tubing	Adult	7′	Single
4009800C	OM-1125-14	OxyMask with 14' tubing	Adult	14'	Single
4009798C	OM-7025-8*	OxyMask Non PVC with tubing 7'	Adult	7′	Single
4009802C	OP-1125-8	OxyMask Plus Large Mask w 7' tubing	Plus	7'	Single
4009801C	OP-7025-8*	OxyMask Plus™ Non PVC with tubing 7'	Plus	7′	Single
4009804C	OK-1125-8	OxyMask Kid Mask w 7' tubing	Kid	7'	Single
4009803C	OK-7025-8*	OxyMask Kid Non PVC with tubing 7'	Kid	7′	Single
4009806C	OT-1025-8	OxyMask Tyke Mask w 7' tubing	Tyke	7′	Single
4009805C	OT-7025-8*	OxyMask Tyke Non PVC with tubing 7'	Tyke	7′	Single
*Non PVC					

OxyMask™ EtCO2

- Oxygen flows from 1 to 15+ litres per minute flush
- Delivers 24% to 65% oxygen with End-Tidal CO₂ monitoring
- Three sizes available:
 - Adult
 - Plus (25% larger mask)
 - Kid (3 10 years old, 33 70 lbs)
- Does not contain natural rubber latex or phthalates such as DEHP
- 25 masks/case





Vermed Code	Mfr. Code	Description	Mask Size	Tubing Length	Elastic
4009810C	OM-2125-8	OxyMask EtCO2	Adult	7′	Single
4009811C	OP-2125-8	OxyMask EtCO2 Plus with tubing	Plus	7'	Single
4009812C	OK-2125-8	OxyMask EtCO2 Kid with tubing	Kid	7′	Single

OxyMulti-Mask[™]

- Oxygen flows from 1 to 15+ litres per minute flush
- Delivers 23% to 83% FiO₂ (Kid size 22% to 93% FiO₂)
- Three sizes available:
 - Adult
 - Plus (25% larger mask)
 - * Kid (3 10 years old, 33 70 lbs)
- Delivers oxygen through a standard small bore tube, or using a 22mm OD adapter attached to a universal swivel elbow
- The universal elbow can be connected to most aerosol nebulizers to deliver effective aerosol therapy and not compromise O2 delivery
- Can be used with, or without high humidity or aerosol therapy
- Does not contain natural rubber latex or phthalates such as DEHP
- 25 masks/case





Vermed Code	Mfr. Code	Description	Mask Size	Tubing Length	Elastic
4009807C	OHH-1025-8	OxyMulti-Mask™ with adapter & 7' tubing	Adult	7′	Single
4009809C	OPHH-1025-8	OxyMulti-Mask™ Plus with adapter & 7' tubing	Plus	7′	Single
4009808C	OKHH-1025-8*	OxyUltra Kid™ with adapter & 7' tubing	Kid	7'	Single

^{*}OxyUltra Kid™ design not shown



The Technology



Pin and Diffuser Technology

- OxyMask™ incorporates an innovative Pin and Diffuser technology designed to concentrate and redirect the flow of oxygen
- The mushroom-shaped Pin redirects the flow of oxygen, forming an organized pattern of vortices and a cloud of concentrated oxygen molecules
- The triangular directional Diffuser refines the shape of the oxygen vortices and directs the flow towards the patient's nose and mouth



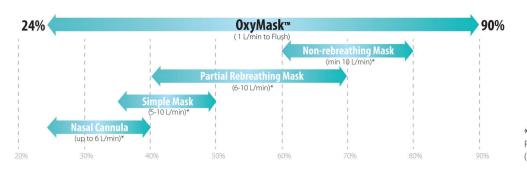
Open, Light Weight Design

- OxyMask™ is a highly efficient 'open' mask system that eliminates the need for a closed design, valves and reservoirs
- During the patient's inhalation, oxygen flow is mixed with room air drawn in through the mask openings. Respiratory mechanics and breathing patterns determine how room air combines with the delivered oxygen. The concentration of oxygen received during the breath is a function of the oxygen flow compared to the patient's inspiratory flow and tidal volume This results in the prescribed concentration of oxygen being delivered to the patient
- During exhalation, the mask openings allow expired carbon dioxide to escape



OxyMask is a revolutionary open oxygen mask

• Delivers oxygen concentrations from 24%-90%* FiO₂, at flows ranging from 1 to 15+ litres per minute



* AARC Clinical Practice Guideline Reprinted from RESPIRATORY CARE (Respir Care 2002: 47(6):717-720)





Distributed by: **Vermed, A Nissha Company** Torbay Business Park Woodview Road Paignton, Devon, UK TQ4 7HP

vermed.co.uk email: UK@vermed.com +44 1803 860100 +44 1803 863838 Fax



Respiratory
Surgical
Blades & Scalpels
Dynamic Tissue Systems

Manufactured by: **Southmedic Inc.** 50 Alliance Blvd., Barrie, ON L4M 5K3 www.southmedic.com www.thebetteroxygenmask.com email: oxymask@southmedic.com 1-800-463-7146 Toll free in North America 1-705-726-9383 1-705-728-9537 Fax ISO 13485