



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:
 - Standard
 - 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



| Code | Description | Mask Size | Tubing Length | Elastic |
|------------|---|-----------|---------------|---------|
| OM-1125-8 | OxyMask™ with 7' tubing | Standard | 7' | Single |
| OM-3025-8 | OxyMask™ with Yellow Endotracheal Tube Insert | Standard | 7' | Single |
| OM-1125-14 | OxyMask™ with 14' tubing | Standard | 14' | Single |
| OM-1425-8 | OxyMask™ with ear elastics and 7' tubing | Standard | 7' | Double |
| OM-7025-8* | OxyMask™ Non PVC with tubing 7' | Standard | 7' | Single |
| OP-1125-8 | OxyPlus™ Large Mask w 7' tubing | Plus | 7' | Single |
| OP-3025-8 | OxyPlus™ with Yellow Endotracheal Tube Insert | Plus | 7' | Single |
| OP-1125-14 | OxyPlus™ Large Mask w 14' tubing | Plus | 14' | Single |
| OP-1425-8 | OxyPlus™ Large Mask w ear elastics & 7' tubing | Plus | 7' | Double |
| OP-7025-8* | OxyPlus™ Non PVC with tubing 7' | Plus | 7' | Single |
| OK-1125-8 | OxyKid™ Pediatric Mask w 7' tubing | Kid | 7' | Single |
| OK-1125-14 | OxyKid™ Pediatric Mask w 14' tubing | Kid | 14' | Single |
| OK-7025-8* | OxyKid™ Non PVC with tubing 7' | Kid | 7' | Single |
| OT-1025-8 | OxyTyke™ Pediatric Mask w 7' tubing Non-Painted | Tyke | 7' | Single |
| OT-7025-8* | OxyTyke™ 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:
 - Standard
 - 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



| Code | Description | Mask Size | Tubing Length | Elastic |
|---------------|--|-----------|---------------|---------|
| OM-2125-8 | OxyMask™ Endtidal CO ₂ | Standard | 7' | Single |
| OM-2125-8SLM | OxyMask™ CO ₂ , 7' oxygen tubing, 8' sampling line with male connector | Standard | 7' | Single |
| OC-2025-8 | OxyChin™ Endtidal CO ₂ with tubing | Standard | 7' | Single |
| OM-2125-14 | OxyMask™ CO ₂ with tubing 14' | Standard | 14' | Single |
| OM-2125-14SLM | OxyMask™ ETCO ₂ , 15' tubing, 8' sampling line with male connector | Standard | 15' | Single |
| OP-2125-8SLM | OxyPlus™ Large Mask ETCO ₂ 7' oxygen tubing, 8' sampling line with male connector | Plus | 7' | Single |
| OP-2325-8 | OxyPlus™ ETCO ₂ with tubing | Plus | 7' | Single |
| OP-2125-8 | OxyPlus™ Endtidal CO ₂ | Plus | 7' | Single |
| OP-2125-14 | OxyPlus™ dual elastics & with tubing 14' | Plus | 14' | Double |
| OK-2125-8 | OxyKid™ Endtidal CO ₂ with tubing | Kid | 7' | Single |
| OK-2125-8SLM | OxyKid™ Pediatric Mask, 7' oxygen tubing, 8' sampling line with male connector | 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:
 - Standard
 - 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



| Code | Description | Mask Size | Tubing Length | Elastic |
|--------------|--|-----------|---------------|---------|
| OHH-1025-8 | OxyMulti-Mask™ with adapter & 7' tubing | Standard | 7' | Single |
| OHH-1425-8 | OxyMulti-Mask™ with ear elastics, adapter & 7' tubing | Standard | 7' | Double |
| OPHH-1025-8 | OxyMulti-Mask™ Plus with adapter & 7' tubing | Plus | 7' | Single |
| OPHH-1425-8 | OxyMulti-Mask™ Plus with ear elastics, adapter & 7' tubing | Plus | 7' | Double |
| OKHH-1025-8* | OxyUltra Kid™ with adapter & 7' tubing | Kid | 7' | Single |
| OKHH-1425-8* | OxyUltra Kid™ with ear elastics, adapter & 7' tubing | Kid | 7' | Double |

*OxyUltra Kid™ design not shown

OxyTrach™

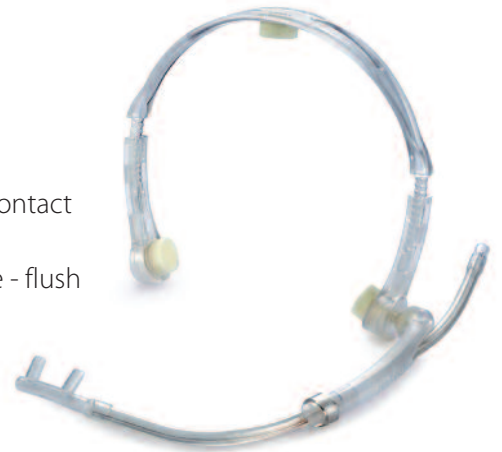
- Delivers 23% to 83% FiO₂ on flows from 1 to 15+ litres per minute - flush
- Delivers oxygen through a standard small bore tube using the 22mm OD adapter attached to a universal swivel elbow
- The universal elbow can be connected to most aerosol nebulizers to deliver effective aerosol therapy and not compromise O₂ delivery
- Can be used with, or without high humidity or aerosol therapy
- Comfort strap sold separately
- Does not contain natural rubber latex or phthalates such as DEHP
- 25 masks/case



| Code | Description | Mask Size | Tubing Length |
|------------|----------------|-----------|---------------|
| OAT-1025-8 | OxyTrach™ Mask | Standard | 7' |

OxyArm™

- Unique oxygen delivery device with minimal contact and no facial contact
- Ideal for burn units, trauma centers and homecare
- Delivers 24% to 50% oxygen on flows from 1 to 15+ litres per minute - flush
- Designed for both nose and mouth breathers
- Two sizes available; standard and plus (25% larger)
- Adapts for left or right sided positioning
- Does not contain natural rubber latex or phthalates such as DEHP
- 25 masks/case



| Code | Description | Mask Size | Tubing Length |
|----------------|--|-----------|---------------|
| OA-1025-8 | OxyArm™ Disposable with 7' tubing - Non Adjustable Head Band | Standard | 7' |
| OA-DA-2025 | OxyArm™ ETCO2 Disposable Diffuser Arm | Standard | none |
| OA-DA-1025 | OxyArm™ Disposable Diffuser Arm | Standard | none |
| OA-DA-3025 | OxyArm™ Disposable Cannula Arm | Standard | none |
| OA-DA-1006 | OxyArm™ Disposable Arm 6/pkg | Standard | none |
| OA-DA-3006 | OxyCannula™ Disposable Arm 6/pkg | Standard | none |
| OA-PLUS-1125-8 | OxyArm™ Plus Clear Adjustable Head Band with Diffuser Arm with 7' tubing | Plus | 7' |
| OA-PLUS-3125-8 | OxyArm™ Plus Clear Adjustable Head Band with Nasal Cannula Arm & 7' tubing | Plus | 7' |
| OA-PLUS-1125 | OxyArm™ Plus Clear Adjustable Head Band with Diffuser Arm | Plus | none |
| OA-PLUS-3125 | OxyArm™ Plus Clear Adjustable Head Band with Nasal Cannula Arm | Plus | none |
| OA-HB-1125 | OxyArm™ Plus Clear Adjustable Head Band | Plus | none |

Disposable OxyArm™ design not shown

OxyMask™ Aerosol



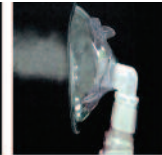
- Right angle swivel adapter allows for optimal aerosol delivery when patient is laying down or sitting
- Tapered design allows interfacing with a wide variety of nebulizer cups
- Provides directional flow to mouth and nose
- Closed sides and open bottom design:
 - prevents aerosol from going into the eyes
 - minimizes environmental contamination
 - minimizes exposure to caregiver and other patients
- Four sizes available:
 - Standard
 - 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 mask/case



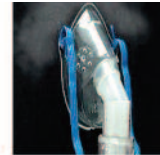
Aerosol flow WITHOUT obstruction:



Competitor masks express aerosol as shown upward to the eyes
Note: tested at 8 LPM



The OxyMask Aerosol Series express aerosol towards patients nose and mouth



Competitor masks express aerosol as shown upward to the eyes



The OxyMask Aerosol Series express aerosol downward

| Code | Description | Mask Size | Tubing Length | Elastic | Nebulizer |
|------------|--|-----------|---------------|---------|-----------|
| OMN-4025-8 | OxyMask™ Aerosol Kit contains mask, nebulizer cup & 7' tubing | Standard | 7' | Single | x |
| OMN-1025 | OxyMask™ Aerosol Mask with 22 mm elbow | Standard | none | Single | |
| OPN-4025-8 | OxyPlus™ Large Mask Aerosol Kit contains mask, nebulizer cup & 7' tubing | Plus | 7' | Single | x |
| OPN-1025 | OxyPlus™ Large Aerosol Mask w 22 mm elbow | Plus | none | Single | |
| OKN-4025-8 | OxyKid™ Pediatric Mask Aerosol Kit contains mask, nebulizer cup & 7' tubing | Kid | 7' | Single | x |
| OKN-1025 | OxyKid™ Pediatric Aerosol Mask with 22 mm elbow | Kid | none | Single | |
| OTN-4025-8 | OxyTyke™ Pediatric Mask Aerosol Kit contains mask, nebulizer cup & 7' tubing | Tyke | 7' | Single | x |
| OTN-1025 | OxyTyke™ Pediatric Aerosol Mask with 22 mm elbow | Tyke | none | Single | |

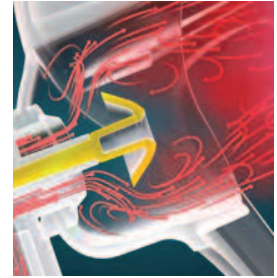


The Technology



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



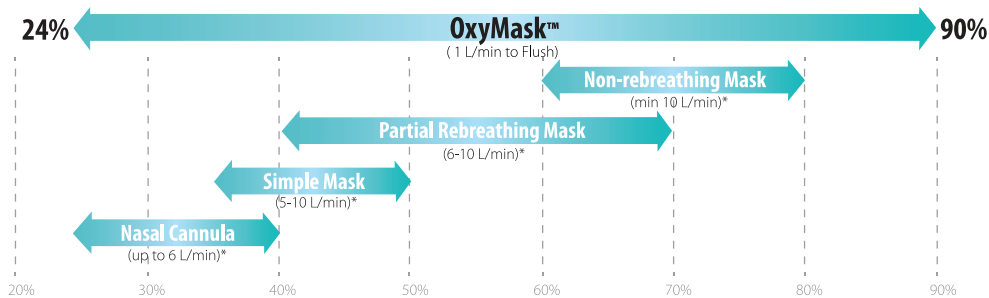
Open, Light Weight Design

- 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
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