

FLO₂TM

Freedom in Oxygen



Oxygen Therapy

Oxygen is a colorless, odorless, tasteless gas that is essential for the body to function properly and to survive. The air we breathe contains approximately 21% oxygen. For most people with healthy lungs, 21% oxygen is sufficient, but if you have chronic obstructive pulmonary disease (COPD) or a condition where your lung function is impaired, the amount of oxygen obtained through normal breathing is not enough. In this case, you'll need supplemental amounts of oxygen to maintain normal body function. In addition, supplemental oxygen improves sleep, mood, mental alertness, and stamina, and allows individuals to carry out normal, everyday functions. We have a wide range of oxygen therapy devices including both nasal cannula and oxygen masks, and we can divide these devices into two categories, Variable Performance and Fixed Performance.

Variable Performance Devices

These devices deliver a variable inspired oxygen concentration to the patient, because the patient creates the inspired oxygen mixture by the act of breathing.

Low Concentration		Medium Concentration		High Concentration	
FiO2	24-44%	FiO2	40-60%	FiO2	>80%
Flow rate	3-6L/min	Flow rate	6-8L/min	Flow rate	6-10L/min
Products	Nasal cannulas	Products	Oxygen masks	Products	Non-rebreathing mask

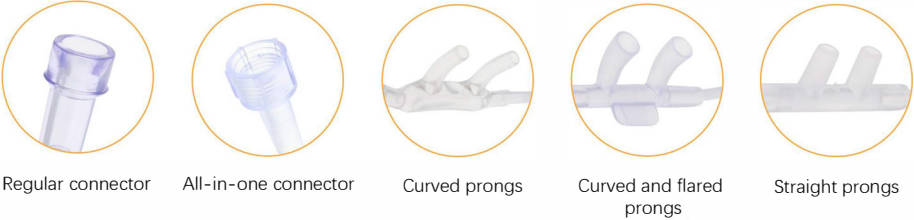
Fixed Performance Devices

These devices deliver a fixed and constant inspired oxygen concentration to the patient, independent of the patient's ventilation.

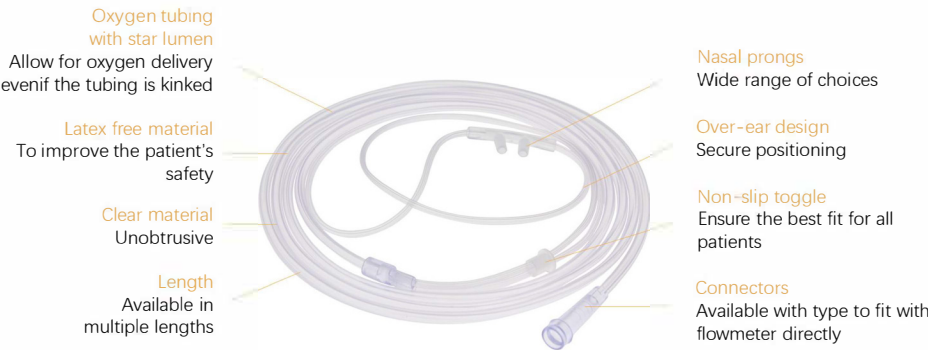
Fixed Concentration	
FiO2	24-60%
Flow rate	4-12L/min
Products	Venturi masks

Nasal Oxygen Cannula

A nasal oxygen cannula is a two-pronged device used to administer oxygen to a patient through both nostrils. The product is intended for single use only. FLO2 offers a wide range of products for adult, pediatric, infant and neonate and a wide selection of prong shapes to suit all patient's requirement.



Conventional Nasal Oxygen Cannula



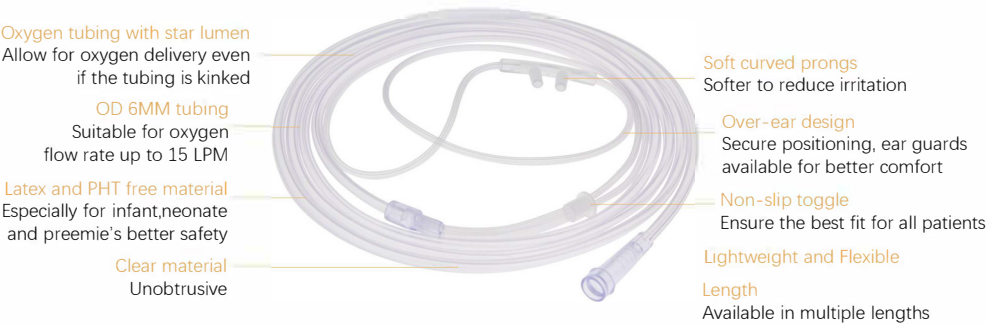
Code	Size	Tubing OD	Tubing Length	Max O2FR	Prong Straight	Prong Flared	Prong Curved
40000181	Adult	5mm	1.8m	6 LPM	✓		
40000182	Adult	5mm	1.8m	6 LPM		✓	
40000183	Adult	5mm	1.8m	6 LPM			✓
40000211	Adult	5mm	2.1m	6 LPM	✓		
40000212	Adult	5mm	2.1m	6 LPM		✓	
40000213	Adult	5mm	2.1m	6 LPM			✓
40001181	Pediatric	5mm	1.8m	6 LPM	✓		
40001211	Pediatric	5mm	2.1m	6 LPM	✓		
40002181	Infant	5mm	1.8m	6 LPM	✓		
40002211	Infant	5mm	2.1m	6 LPM	✓		

SoFit Nasal Oxygen Cannula



Code	With Ear Guards	Size	Tubing OD	Tubing Length	Max O2FR	Prong Type Soft Curved
40010183	40020183	Adult	5mm	1.8m	6 LPM	✓
40010213	40020213	Adult	5mm	2.1m	6 LPM	✓
40011183	40021183	Pediatric	5mm	1.8m	6 LPM	✓
40011213	40021213	Pediatric	5mm	2.1m	6 LPM	✓
40012183	40022183	Infant	5mm	1.8m	6 LPM	✓
40012213	40022213	Infant	5mm	2.1m	6 LPM	✓
40013183	40023183	Neonate	5mm	1.8m	6 LPM	✓
40013213	40023213	Neonate	5mm	2.1m	6 LPM	✓
40014183	40024183	Preemie	5mm	1.8m	6 LPM	✓
40014213	40024213	Preemie	5mm	2.1m	6 LPM	✓

MaxFlow Nasal Oxygen Cannula



Code	Size	Tubing OD	Tubing Length	Max O2FR	Prong Type Soft Curved
40030183	Adult	6mm	1.8m	15 LPM	✓
40030213	Adult	6mm	2.1m	15 LPM	✓
40031183	Pediatric	6mm	1.8m	15 LPM	✓
40031213	Pediatric	6mm	2.1m	15 LPM	✓
40032183	Infant	6mm	1.8m	15 LPM	✓
40032213	Infant	6mm	2.1m	15 LPM	✓

Etco2 Nasal Oxygen Cannula

Oxygen tubing with star lumen
Allow for oxygen delivery even if the tubing is kinked

Non-slip toggle
Ensure the best fit for all patients

Over-ear design
Secure positioning, ear guards available for better comfort

Luer connector
Available with male/female adapter with luer lock connector

Clear material
Unobtrusive

Extra tube for CO2 sampling
Simultaneously provides oxygen to both nostrils while obtaining CO2 sampling during spontaneous breathing

Latex and PHT free material
Especially for infant, neonate and preemie's better safety

Length
Available in multiple lengths



Code	Size	Tubing OD	Tubing Length	Luer Connector		Prong Type
				Male	Female	
40040213	Adult	5mm	2.1m	√		√
40040214	Adult	5mm	2.1m		√	√
40041213	Pediatric	5mm	2.1m	√		√
40041214	Pediatric	5mm	2.1m		√	√
40042213	Infant	5mm	2.1m	√		√
40042214	Infant	5mm	2.1m		√	√

Oxygen mask

The oxygen mask is a type of medium concentration mask which is intended for administration of oxygen when precise control of inspired oxygen concentration is not mandatory. These masks, by design, allow entrainment of room air via ports on the sides of the mask during inspiration, which in turn reduces the achievable FiO2. The masks are connected directly to a compressed air oxygen supply. At a flow rate of 6-8 L/min the oxygen mask delivers an oxygen concentration of 40-60% depending on the patient's breathing.

FLO2 offers different types of masks that make them particularly useful across different situations.

Conventional Oxygen Mask

Flexible head straps
Allow easy fit of the mask to patients

Nose clip
Adjustable nose clip for comfortable fit

Anatomical mask dome
Provide good fit and sealing with patients

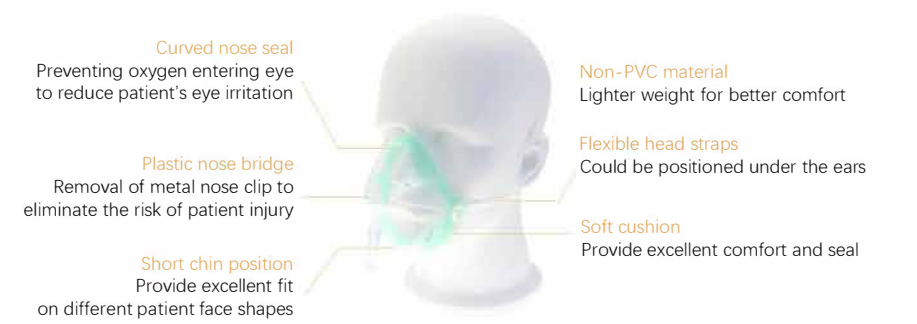
Clear material
The transparent material allow visual inspection

Oxygen tubing with star lumen
Allow for oxygen delivery even if the tubing is kinked



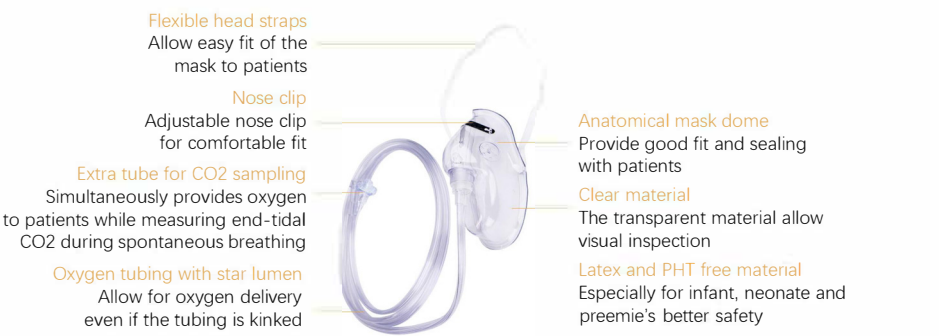
Code	Description	Size
41000001	Oxygen mask, medium concentration, with 7ft tubing	Adult
41000002	Oxygen mask, medium concentration, with 7ft tubing	Adult small
41000003	Oxygen mask, medium concentration, with 7ft tubing	Pediatric
41000004	Oxygen mask, medium concentration, with 7ft tubing	Infant
41001001	Oxygen mask, medium concentration, no tubing	Adult
41001002	Oxygen mask, medium concentration, no tubing	Adult small
41001003	Oxygen mask, medium concentration, no tubing	Pediatric
41001004	Oxygen mask, medium concentration, no tubing	Infant

SoFit Oxygen Mask



Code	Description	Size
41020001	SoFit oxygen mask with 7ft tubing	Adult
41020002	SoFit oxygen mask with 7ft tubing	Pediatric

Etco2 Oxygen Mask



Code.	Description	Size
41080001	ETCo2 Oxygen mask, with 7ft tubing, Male connector	Adult
41080002	ETCo2 Oxygen mask, with 7ft tubing, Male connector	Adult small
41080003	ETCo2 Oxygen mask, with 7ft tubing, Male connector	Pediatric
41080004	ETCo2 Oxygen mask, with 7ft tubing, Female connector	Adult
41080005	ETCo2 Oxygen mask, with 7ft tubing, Female connector	Adult small
41080006	ETCo2 Oxygen mask, with 7ft tubing, Female connector	Pediatric

Non Rebreathing Mask



Code	Description	Size
42000001	Non-rebreathing mask, high concentration, with 7ft tubing	Adult
42000002	Non-rebreathing mask, high concentration, with 7ft tubing	Adult small
42000003	Non-rebreathing mask, high concentration, with 7ft tubing	Pediatric
42000004	Non-rebreathing mask, high concentration, with 7ft tubing	Infant

Venturi Oxygen Mask



Code	Description	Size
43000001	Aerosol mask only	Adult
43000002	Aerosol mask only	Adult small
43000003	Aerosol mask only	Pediatric
43000004	Aerosol mask only	Infant
43002401	Venturi mask,24% oxygen, blue	Adult
43002801	Venturi mask,28% oxygen, white	Adult
43003101	Venturi mask,31% oxygen, orange	Adult
43003501	Venturi mask,35% oxygen, yellow	Adult
43004001	Venturi mask,40% oxygen, red	Adult
43005001	Venturi mask,50% oxygen, pink	Adult
43006001	Venturi mask,60% oxygen, green	Adult
43002402	Venturi mask,24% oxygen, blue	Pediatric
43002802	Venturi mask,28% oxygen, white	Pediatric
43003102	Venturi mask,31% oxygen, orange	Pediatric
43003502	Venturi mask,35% oxygen, yellow	Pediatric
43004002	Venturi mask,40% oxygen, red	Pediatric
43005002	Venturi mask,50% oxygen, pink	Pediatric
43006002	Venturi mask,60% oxygen, green	Pediatric
43001001	Venturi mask kit, 7 diluters	Adult
43001002	Venturi mask kit, 7 diluters	Adult small
43001003	Venturi mask kit, 7 diluters	Pediatric
43001004	Venturi mask kit, 7 diluters	Infant

Adjustable Venturi Oxygen Mask



Code	Description	Size
43020001	Adjustable Venturi mask	Adult
43020002	Adjustable Venturi mask	Adult small
43020003	Adjustable Venturi mask	Pediatric
43020004	Adjustable Venturi mask	Infant

Tracheostomy Mask



Code	Description	Size
44000001	Tracheostomy mask	Adult
44000002	Tracheostomy mask	Pediatric
44000003	Tracheostomy mask + HME	Adult
44000004	Tracheostomy mask + HME	Pediatric

Face Tent

Soft and clear face tent for patients with facial trauma such as burn

Under-the-chin design for excellent fit on a wide variety of face sizes



Compatible with large bore tubing for high humidity therapy

Code	Description	Size
44020001	Face tent	Adult
44020002	Face tent	Pediatric
44020003	Face tent with 6ft tubing	Adult
44020004	Face tent with 6ft tubing	Pediatric

Oxygen Tubing



Code	Description
44060180	Oxygen tubing 1.8m standard connector
44060210	Oxygen tubing 2.1m standard connector
44060400	Oxygen tubing 4.0m standard connector
44061180	Oxygen tubing 1.8m universal connector
44061210	Oxygen tubing 2.1m universal connector
44061400	Oxygen tubing 4.0m universal connector
44062180	Oxygen tubing 1.8m standard-universal connector
44062210	Oxygen tubing 2.1m standard-universal connector
44062400	Oxygen tubing 4.0m standard-universal connector

Oxygen Recovery T-piece With Reservoir Bag

Reservoir bag with full oxygen
To provide the reliable oxygen concentration

Bag inflation and deflation
Confirmation of respiration through T-Bag movement

6mm connector
Could be connected with oxygen tubing



Light weight
Minimal pull-on airway device

Single-use
To avoid cross infection

With filtration
To prevent contamination

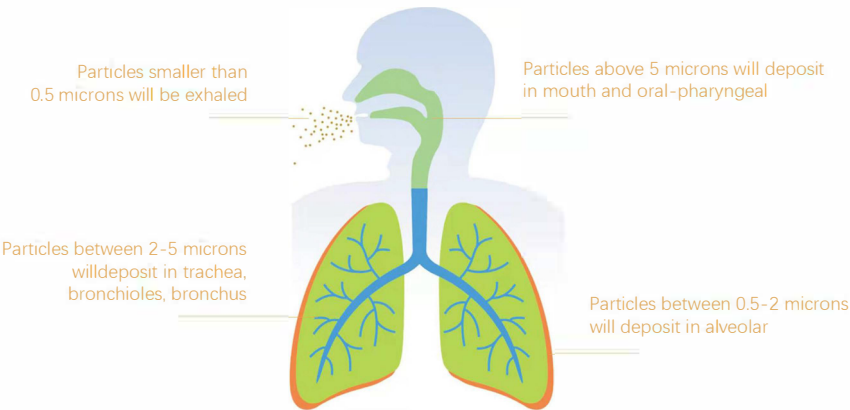
Standard 15mm connector
Could be connected with all supraglottic device

Code	Description
44030001	oxygen recovery T-piece with reservoir bag
44030002	oxygen recovery T-piece with reservoir bag with 7ft tubing
44030003	oxygen recovery T-piece with reservoir bag with 7ft tubing and oxygen mask

Aerosol Therapy

Aerosol therapy is a technique of administering medication directly into the airway and lungs. It is an efficient drug administration method to treat respiratory disease such as COPD (chronic obstructive pulmonary disease) and asthma. There are some important characteristics about medication aerosol performance, like the drug output, the aerosol particle size generated, the nebulization time and the amount of drug delivered to the patient. And the medication aerosol performance is affected by fill volume, flow temperature and nebulizer brand. FLO2 offer a complete platform of disposable products for aerosol therapy to match different requests from end-users.

To Choose A Right Nebulizer



Nebulizer 6cc



Code	Description	Size
45000600	Nebulizer jar 6cc	N/A
45010601	Nebulizer jar 6cc with aerosol mask and 7ft oxygen tubing	Adult
45010602	Nebulizer jar 6cc with aerosol mask and 7ft oxygen tubing	Adult Small
45010603	Nebulizer jar 6cc with aerosol mask and 7ft oxygen tubing	Pediatric
45010604	Nebulizer jar 6cc with aerosol mask and 7ft oxygen tubing	Infant
45020601	Nebulizer jar 6cc with T-mouthpiece	N/A
45020602	Nebulizer jar 6cc with T-mouthpiece and corrugated tube	N/A
45020603	Nebulizer jar 6cc with angled mouthpiece	N/A

Nebulizer 7cc



Code	Description	Size
45000700	Nebulizer jar 7cc	N/A
45010701	Nebulizer jar 7cc with straight mouthpiece	N/A
45010702	Nebulizer jar 7cc with pediatric mask	Pediatric
45020701	Nebulizer jar with adjustable valve 7cc	N/A
45020702	Nebulizer jar with adjustable valve 7cc with straight mouthpiece	N/A
45020703	Nebulizer jar with adjustable valve 7cc with pediatric mask	Pediatric

Nebulizer 10cc



Code	Description	Size
45001000	Nebulizer jar 10cc	N/A
45011001	Nebulizer jar 10cc with aerosol mask and 7ft oxygen tubing	Adult
45011002	Nebulizer jar 10cc with aerosol mask and 7ft oxygen tubing	Adult Small
45011002	Nebulizer jar 10cc with aerosol mask and 7ft oxygen tubing	Pediatric
45011002	Nebulizer jar 10cc with aerosol mask and 7ft oxygen tubing	Infant
45021001	Nebulizer jar 10cc with T-mouthpiece	N/A
45021002	Nebulizer jar 10cc with T-mouthpiece and corrugated tube	N/A
45021003	Nebulizer jar 10cc with angled mouthpiece	N/A

Nebulizer 20cc

Medium volume jar
Specially used for continuous medication nebulization

Low residual volume
Reduce the drug waste



Highly efficient output
Less treatment time to enhance patient's comfort

Graduation mark
Accurate drug preparation



Code	Description	Size
45002000	Nebulizer jar 20cc	N/A
45012001	Nebulizer jar 20cc with aerosol mask and 7ft oxygen tubing	Adult
45012002	Nebulizer jar 20cc with aerosol mask and 7ft oxygen tubing	Adult Small
45012003	Nebulizer jar 20cc with aerosol mask and 7ft oxygen tubing	Pediatric
45012004	Nebulizer jar 20cc with aerosol mask and 7ft oxygen tubing	Infant
45022001	Nebulizer jar 20cc with T-mouthpiece	N/A
45022002	Nebulizer jar 20cc with T-mouthpiece and corrugated tube	N/A
45022003	Nebulizer jar 20cc with angled mouthpiece	N/A

SoFit Aerosol Mask

Curved nose seal
Preventing aerosolized gas entering eye to reduce patient's eye irritation

Plastic nose bridge
Removal of metal nose clip to eliminate the risk of patient injury

Short chin position
Provide excellent fit on different patient face shapes



Non-PVC material
Lighter weight for better comfort
For patient's better safety

Flexible head straps
Could be positioned under the ears

Soft cushion
Provide excellent comfort and seal

Code	Description	Size
45200001	SoFit aerosol mask	Adult
45200002	SoFit aerosol mask	Pediatric
45200601	Nebulizer jar 6cc with SoFit aerosol mask and 7ft oxygen tubing	Adult
45200602	Nebulizer jar 6cc with SoFit aerosol mask and 7ft oxygen tubing	Pediatric
45201001	Nebulizer jar 10cc with SoFit aerosol mask and 7ft oxygen tubing	Adult
45201002	Nebulizer jar 10cc with SoFit aerosol mask and 7ft oxygen tubing	Pediatric

Mouthpieces and T-pieces

Code	Description
45500001	Angled mouthpiece



Code	Description
45500002	T-mouthpiece



Code	Description
45500003	Straight mouthpiece

