Q MEDICAL INDUSTRIES

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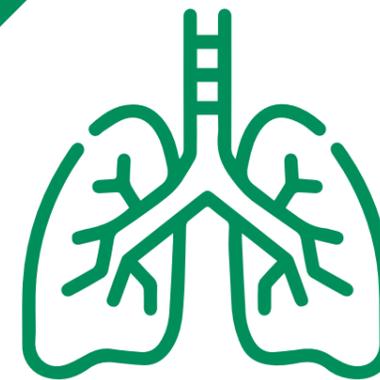
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RESPIRATORY &ICU

Product Catalogue

CE 1639
ISO 13485

www.qmedicalindustries.com

Quality in Care

Aerosol & Oxygen Therapy

Aerosol & Oxygen Therapy

- Aerosol therapy is a type of respiratory therapy that delivers medication directly to the lungs. It is used to treat respiratory diseases such as asthma, chronic obstructive pulmonary disease (COPD), and cystic fibrosis. The therapy works by using a nebulizer to convert liquid medication into a fine mist that can be inhaled through a mask or mouthpiece.

- Oxygen therapy is used to treat patients with low oxygen levels in their blood. It involves breathing in oxygen through a mask or nasal cannula. In some cases, aerosol therapy may be combined with oxygen therapy.

Nebulizer Mask

Nebulizer Mask Standard

- A nebulizer is a machine that turns liquid solutions into fine mist droplets, typically by using oxygen, compressed air or ultrasonic power to create an aerosol mixture.

- Medically, a nebulizer is a treatment and medication delivery device used to administer medicated and non-medicated liquids (in the form of a fine aerosol mist) to an afflicted area within the respiratory system.

Nebulizer Mask Standard 8 ml. Cup			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10101101	10101104	10101107
Pediatric	10101102	10101105	10101108
Neonatal	10101103	10101106	10101109

Nebulizer Mask Standard 20 ml. Cup			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10101110	10101113	10101116
Pediatric	10101111	10101114	10101117
Neonatal	10101112	10101115	10101118

MRI-Friendly Nebulizer Mask Standard

MRI-Friendly Nebulizer Mask Standard 8 ml. Cup			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10101201	10101204	10101207
Pediatric	10101202	10101205	10101208
Neonatal	10101203	10101206	10101209

MRI-Friendly Nebulizer Mask Standard 20 ml. Cup			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10101210	10101213	10101216
Pediatric	10101211	10101214	10101217
Neonatal	10101212	10101215	10101218

Nebulizer Mask Premium

Nebulizer Mask Premium 6 ml. Cup			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10101301	10101306	10101311
Adult	10101302	10101307	10101312
Elongated Pediatric	10101303	10101308	10101313
Pediatric	10101304	10101309	10101314
Neonatal	10101305	10101310	10101315

Nebulizer Mask Premium 8 ml. Cup			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10101316	10101321	10101326
Adult	10101317	10101322	10101327
Elongated Pediatric	10101318	10101323	10101328
Pediatric	10101319	10101324	10101329
Neonatal	10101320	10101325	10101330

Nebulizer Mask Premium 20 ml. Cup			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10101331	10101336	10101341
Adult	10101332	10101337	10101342
Elongated Pediatric	10101333	10101338	10101343
Pediatric	10101334	10101339	10101344
Neonatal	10101335	10101340	10101345

Nebulizer Mask Ultrair

Nebulizer Mask Ultrair 6 ml. Cup		
Size	Standard Adapters	Universal Adapters
Adult	10111401 10111405	10111403
Pediatric	10111402 10111406	10111404

Nebulizer Mask Mouthpiece

Nebulizer Mask Mouthpiece 6 ml. Cup			
Piece	Standard Adapters	Universal Adapters	Winged Adapters
Standard	10111501	10111502	10111503
T Piece	10111504	10111505	10111506

Oxygen Mask

Oxygen Mask Standard

	Oxygen Mask Standard			
Size	Standard Adapters	Universal Adapters	Winged Adapters	Without Tubing
Adult	10112101	10112104	10112107	10112110
Pediatric	10112102	10112105	10112108	10112111
Neonatal	10112103	10112106	10112109	10112112

MRI-Friendly Oxygen Mask Standard

	MRI-Friendly Oxygen Mask Standard			
Size	Standard Adapters	Universal Adapters	Winged Adapters	Without Tubing
Adult	10112201	10112204	10112207	10112210
Pediatric	10112202	10112205	10112208	10112211
Neonatal	10112203	10112206	10112209	10112212

Oxygen Mask Premium

	Oxygen Mask Premium			
Size	Standard Adapters	Universal Adapters	Winged Adapters	Without Tubing
Elongated Adult	10112301	10112306	10112311	10112316
Adult	10112302	10112307	10112312	10102317
Elongated Pediatric	10112303	10112308	10112313	10112318
Pediatric	10112304	10112309	10112314	10112319
Neonatal	10112305	10112310	10112315	10112320

Oxygen Mask Ultrair

	Oxygen Mask Ultrair		
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10112401	10112403	10112405
Pediatric	10112402	10112404	10112406

Oxygen Mask Premium Capnography

- A capnography mask is a medical device that is used to measure the concentration of carbon dioxide (CO_2) in a patient's exhaled breath. The mask is typically worn over the patient's nose and mouth and is connected to a capnography monitor, which displays the CO_2 concentration levels in real-time.

- The primary function of a capnography mask is to provide continuous monitoring of a patient's respiratory status during medical procedures, such as anaesthesia, mechanical ventilation, or conscious sedation. Capnography monitoring can provide valuable information about a patient's respiratory rate, depth of breathing, and the effectiveness of ventilation.

Oxygen Mask With Filter			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10112501	10112506	10112511
Adult	10112502	10112507	10112512
Elongated Pediatric	10112503	10112508	10112513
Pediatric	10112504	10112509	10112514
Neonatal	10112505	10112510	10112515

Oxygen Mask Without Filter			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10112516	10112521	10112526
Adult	10112517	10112522	10112527
Elongated Pediatric	10112518	10112523	10112528
Pediatric	10112519	10112524	10112529
Neonatal	10112520	10112525	10112530

Trachestomy Mask Premium

Trachestomy Mask Premium			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10112601	10112604	10112607
Pediatric	10112602	10112605	10112608
Neonatal	10112603	10112606	10112609

Oxygen Tubing

Oxygen Tubing			
Size	Standard Adapters	Universal Adapters	Winged Adapters
7ft	10112701	10112702	10112703
10ft	10112704	10112705	10112706
14ft	10112707	10112708	10112709
25ft	10112710	10112711	10112712
50ft	10112713	10112714	10112715

Venturi Mask

- The venturi mask, also known as an air-entrainment mask, is a medical device to deliver a precise amount of oxygen concentration to patients on controlled oxygen therapy. Venturi masks are designed to deliver constant fraction of inspired oxygen (FiO2) regardless of the patient's respiratory and flow pattern (i.e., a fixed-performance device).

- They are used to deliver oxygen to patients with chronic obstructive pulmonary disease (COPD) due to the risk of type 2 respiratory failure.

- The venturi mask can deliver a high flow oxygen. Besides the British Thoracic Society recommends the use of venturi masks for acutely breathless patients requiring low doses of oxygen, because they deliver a more reliable oxygen concentration than nasal cannulas or simple face masks.

Advantages:

- Helps to provide the precise level of FiO2

- Humidification is not needed.

Oxygen Flow Rate of Venturi Masks

Oxygen Flow Rate	
Venturi Connector (Color)	Percentage Oxygen
(blue)	24 %
(yellow)	28 %
(white)	31 %
(green)	35 %
(pink)	40 %
(orange)	50 %
(red)	60 %

Premium Venturi Mask

Adjustable			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10113101	10113106	10113111
Adult	10113102	10113107	10113112
Elongated Pediatric	10113103	10113108	10113113
Pediatric	10113104	10113109	10113114
Neonatal	10113105	10113110	10113115

Multivent			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10113201	10113206	10113211
Adult	10113202	10113207	10113212
Elongated Pediatric	10113203	10113208	10113213
Pediatric	10113204	10113209	10113214
Neonatal	10113205	10113210	10113215

Singlevent			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10113301	10113306	10113311
Adult	10113302	10113307	10113312
Elongated Pediatric	10113303	10113308	10113313
Pediatric	10113304	10113309	10113314
Neonatal	10113305	10113310	10113315

Nasal Cannulas

- A nasal cannula is a medical device to provide supplemental oxygen therapy to people who have lower oxygen levels. There are two types of nasal cannulas: low flow and high flow. The device has two prongs and sits below the nose. The two prongs deliver oxygen directly into nostrils.

- It is a device used to deliver supplemental oxygen or increased airflow to a patient or person in need of respiratory help. This device consists of a lightweight tube which on one end splits into two prongs which are placed in the nostrils and from which a mixture of air and oxygen flows.

- It is generally used wherever small amounts of supplemental oxygen are required, without rigid control of respiration, such as in oxygen therapy. Most cannulas can only provide oxygen at low flow rates up to 5 litres per minute (L/min) delivering an oxygen concentration of 28–44%.

Straight Prongs Nasal Cannula

	Straight Prongs		
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10114101	10114104	10114107
Pediatric	10114102	10114105	10114108
Neonatel	10114103	10114106	10114109

Flared Prongs Nasal Cannula

	Flared Pronges		
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10114301	10114303	10114305
Pediatric	10114302	10114304	10114306

Soft Curved Prongs Nasal Cannula

	Soft Curved Pronges		
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10114401	10114404	10114407
Pediatric	10114402	10114405	10114408
Neonatel	10114403	10114406	10114409

Capnography - Straight Prongs Nasal Cannula

	Straight Pronges With Filter		
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10114401	10114405	10114409
Pediatric	10114402	10114406	10114410

	Straight Pronges Without Filter		
Size	Standard Adapters	Universal Adapters	Winged Adapters
Adult	10114413	10114417	10114421
Pediatric	10114414	10114418	10114422

Non-Rebreathing Masks

- A non-rebreather mask is a medical device that helps deliver oxygen in emergency situations. It consists of a face mask connected to a reservoir bag that's filled with a high concentration of oxygen. The reservoir bag is connected to an oxygen tank.

- The mask covers both nose and mouth. One-way valves prevent exhaled air from re-entering the oxygen reservoir.

- A non-rebreather mask is used in emergency situations to prevent hypoxemia, also known as low blood oxygen. Conditions that disrupt your lungs' ability to uptake oxygen or your heart's ability to pump blood can cause low blood oxygen levels.
    - Provide ⬆ O2 conc.
    - Lead strap & adjustable nose clip

Standard Non-Rebreathing Masks

Standard			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10105101	10105106	10105111
Adult	10105102	10105107	10105112
Elongated Pediatric	10105103	10105108	10105113
Pediatric	10105104	10105109	10105114
Neonatal	10105105	10105110	10105115

Premium Non-Rebreathing Masks

Premium			
Size	Standard Adapters	Universal Adapters	Winged Adapters
Elongated Adult	10105201	10105206	10105211
Adult	10105202	10105207	10105212
Elongated Pediatric	10105203	10105208	10105213
Pediatric	10105204	10105209	10105214
Neonatal	10105205	10105210	10105215

Oxygen Catheters

- Oxygen Catheter is used for short-term and long-term oxygen therapy. It substitutes for an oxygen mask. Allows eating and talking during therapy.

- Oxygen Catheter is made of transparent thermoplastic non-toxic polyvinyl chloride. It is used for direct administration of oxygen through the nasopharynx. It has an open distal end with multiple lateral eyes and a funnel connector at the proximal end.

- The tube is soft, frosted and kink-resistant DEHP-free PVC tubing. The funnel end is color-coded for easy size identification. The tube length is 40 cm and sizes range from 6FG to 16FG.

- Suitable for easy and efficient administration of oxygen via nasopharyngeal route. Soft and smooth open distal end with multiple lateral eyes for even dispersion of oxygen.

Plain Oxygen Catheter

Plain		
Size	Male Adapters	Funnel Adapters
8fr	10116101	10116102
10fr	10116103	10116104
12fr	10116105	10116106
14fr	10116107	10116108
16fr	10116109	10116110

Compress Oxygen Catheter

Compress		
Size	Male Adapters	Funnel Adapters
Elongated Adult	10116201	10116202
Adult	10116203	10116204
Elongated Pediatric	10116205	10116206
Pediatric	10116207	10116208
Neonatal	10116209	10115210

Mechanical Ventilation & Accessories

Anesthesia Breathing Circuits

- A breathing circuit is used to deliver oxygen, remove carbon dioxide, and deliver inhalational anaesthetic agents to a patient. It consists of one or two pieces of plastic tubing and a bag that connect a fresh gas flow (wall oxygen or ventilator) to the patient's airway such as face mask, laryngeal mask airway (LMA), or endotracheal tube (ETT).

- Breathing circuit is used to deliver oxygen and anaesthetics gases, and eliminate carbon dioxide. Also, to provide a pathway for the flow of gas between the mechanical ventilator and the patient's airway.

- The proper functioning of a breathing circuit is essential to ensure safe and effective delivery of oxygen and other gases to the patient.

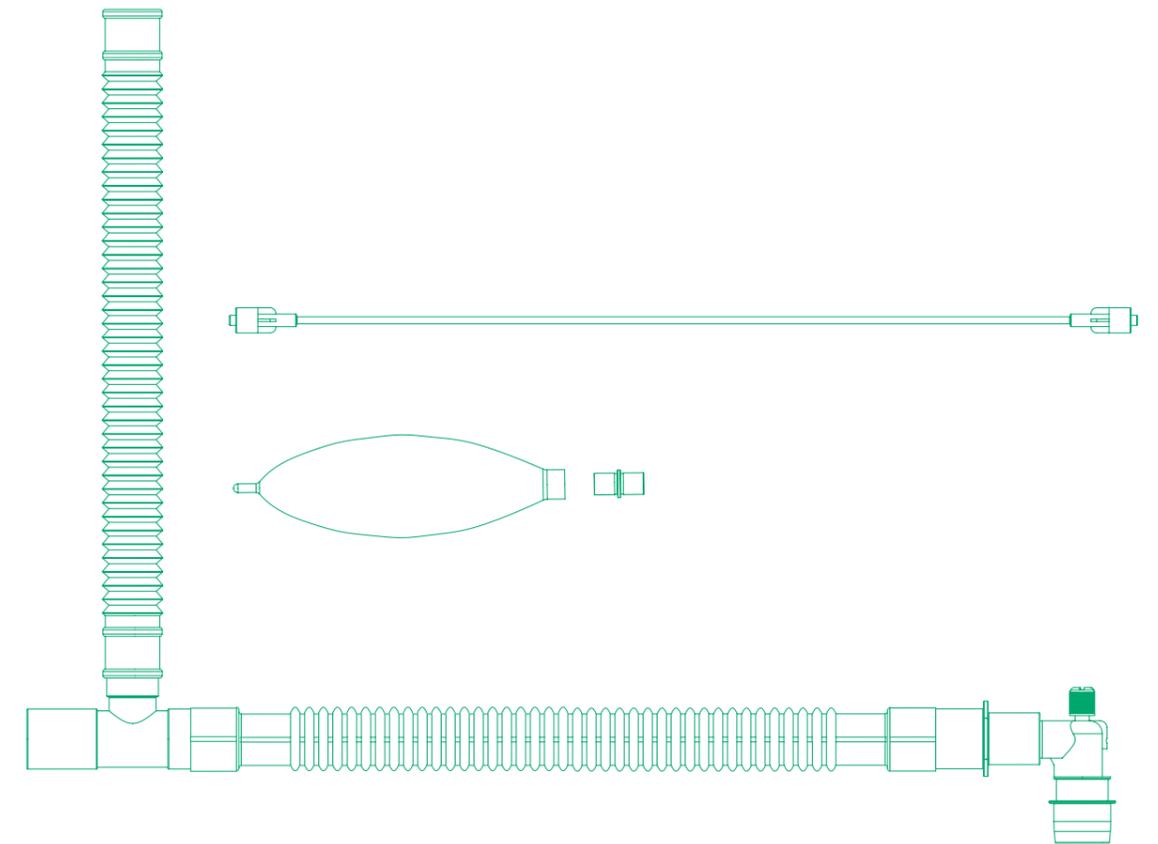## Corrugated Breathing Circuit Without Water Trap
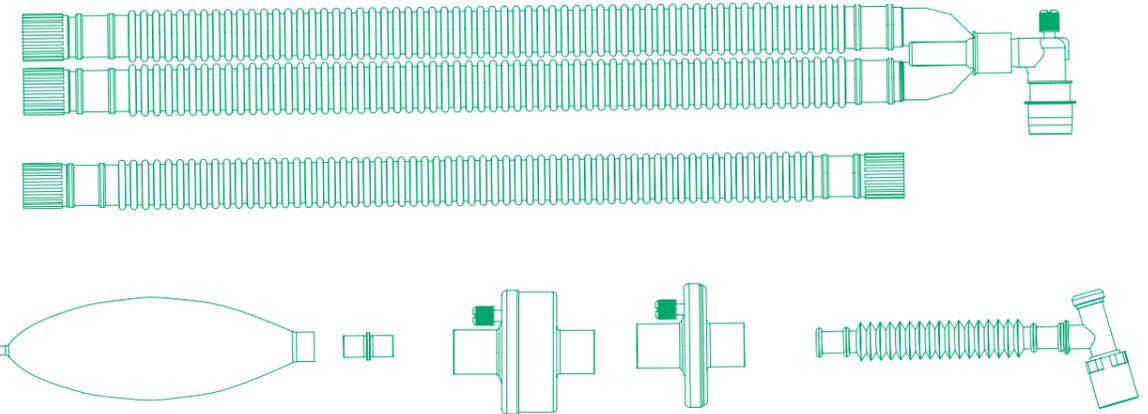
Corrugated Without Water Trap					
Code	Circuit (Tubing)		Accessories		Notes
	Size	Length (M)	Limb	Bag	
10211101	Adult	1.5	Without	Without	
10211102	Adult	1.8	Without	Without	
10211103	Adult	1.5	1.5	Without	
10211104	Adult	1.8	1.8	Without	
10211105	Adult	1.5	1.5	2L	
10211106	Adult	1.8	1.8	2L	
10211107	Adult	2.4	1.6	2L	- with HME Filter and Catheter Mount
10211108	Adult	1.8	0.9	2L	
10211109	Adult	1.8	1.2	2L	- with BV Filter
10211110	Adult	1.8	Without	2L	
10211111	Adult	3	Without	2L	
10211201	Pediatric	1.5	Without	Without	
10211202	Pediatric	1.8	Without	Without	
10211203	Pediatric	1.5	1.5	Without	
10211204	Pediatric	1.8	1.8	Without	
10211205	Pediatric	1.5	1.5	1L	
10211206	Pediatric	1.8	1.8	1L	
10211207	Pediatric	1.6	0.8	1L	

Expandable Breathing Circuit

Expandable					
Code	Circuit (Tubing)		Accessories		Notes
	Size	Length (M)	Limb	Bag	
10211101	Adult	1.5	Without	Without	
10211102	Adult	1.8	Without	Without	
10211103	Adult	1.5	1.5	Without	
10211104	Adult	1.8	1.8	Without	
10211105	Adult	1.5	1.5	2L	
10211106	Adult	1.8	1.8	2L	
10211107	Adult	2.4	1.5	2L	
10211108	Adult	3	2	2L	with HME Filter , GSL 3m and Catheter Mount
10211109	Adult	2	Without	2L	
10211201	Pediatric	1.5	Without	Without	2x HME Filters , GSL 3m
10211202	Pediatric	1.8	Without	Without	
10211203	Pediatric	1.5	1.5	Without	
10211204	Pediatric	1.8	1.8	Without	
10211205	Pediatric	1.5	1.5	1L	
10211206	Pediatric	1.8	1.8	1L	
10211207	Pediatric	2	1.5	1L	

Bilumen Breathing Circuit

Bilumen					
Code	Circuit (Tubing)		Accessories		Notes
	Size	Length (M)	Limb	Bag	
10214101	Adult	1.7	Without	2L	
10214102	Adult	3	Without	2L	
10214103	Adult	1.5	Without	Without	
10214104	Adult	1.8	Without	Without	
10214201	Pediatric	1.7	Without	2L	
10214202	Pediatric	3	Without	2L	
10214203	Pediatric	1.5	1.5	2L	
10214204	Pediatric	1.8	1.8	2L	
10214301	Neonate	1.8	Without	2L	with Integrated GSL

Corrugated Breathing Circuit with Water Trap
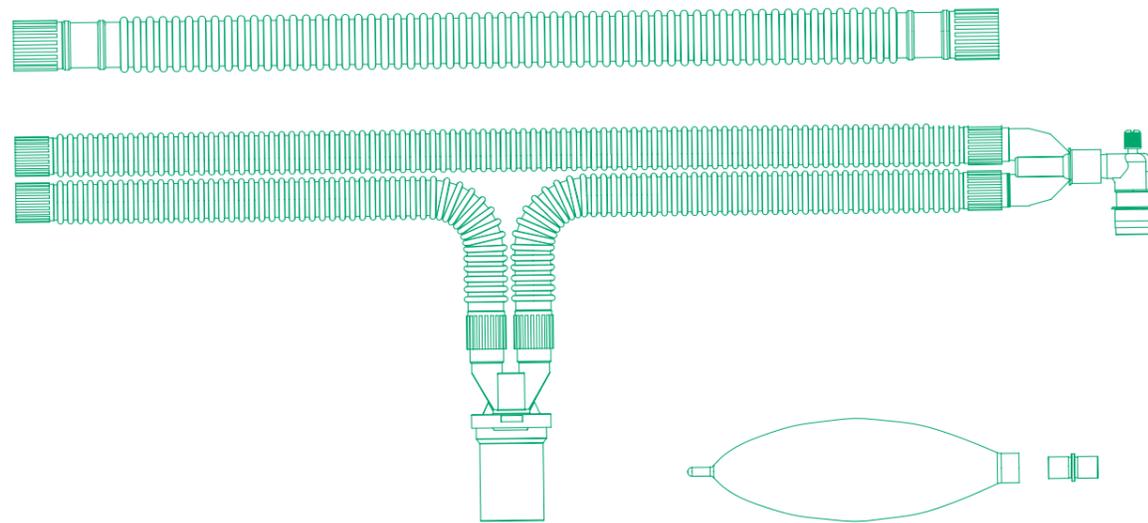
Corrugated				
Code	Circuit (Tubing)		Accessories	
	Size	Length (M)	Limb	Bag
10214401	Adult	1.8	Without	Without
10214402	Adult	1.8	1.5	2L
10214403	Adult	2.8	1.5	2L
10214501	Pediatric	1.8	Without	Without
10214502	Pediatric	1.8	1.1	1L
10214601	Neonate	1.8	Without	Without

Smoothbore Breathing Circuit
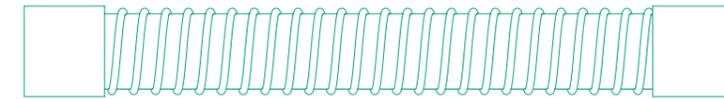
Smoothbore		
Code	Circuit (Tubing)	
	Size	Length (M)
10213101	Adult	3
10213102	Adult	1.6
10213201	Adult	3
10213202	Pediatric	1.6
10213301	Neonate	3
10213302	Neonate	1.6

## Single LImb Ventilator Circuit
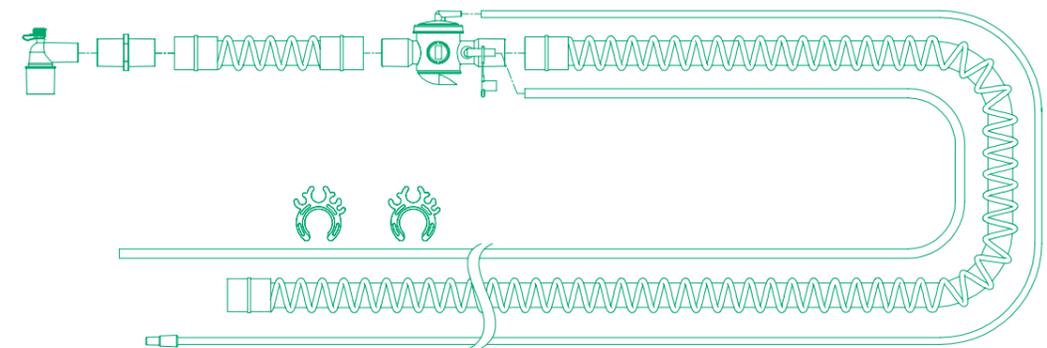
Single Limb Ventilator Circuit	
Code	Product Description
10216101	adult single limb, three way exhalation valve, smoothbore tube 1.65m, control line 2.0m, pressure line 2.0m, 15cm smoothbore cathter mount with luer lock elbow 15f/22m

Coaxial Breathing Circuit

| without Water Trap			
Code	Circuit (Tubing)		Notes
	Size	Length (M)	
10215101	Adult	1.7	
10215102	Adult	1.9	
10215103	Adult	2.3	
10215104	Adult	2.3	with Integrated GSL
10215105	Adult	2.3	Limb: 1.2 - Bag: 2L
10215106	Adult	1.9	Limb: 1.2 - Bag: 2L
10215201	Pediatric	1.5	

with Water Trap			
Code	Circuit (Tubing)		Notes
	Size	Length (M)	
10215401	Adult	2.1	
10215402	Adult	2.1	with Integrated GSL
10215403	Adult	2.1	Limb: 1.2 - Bag: 2L
10215404	Adult	2.3	Limb: 1.2 - Bag: 2L - with Integrated GSL
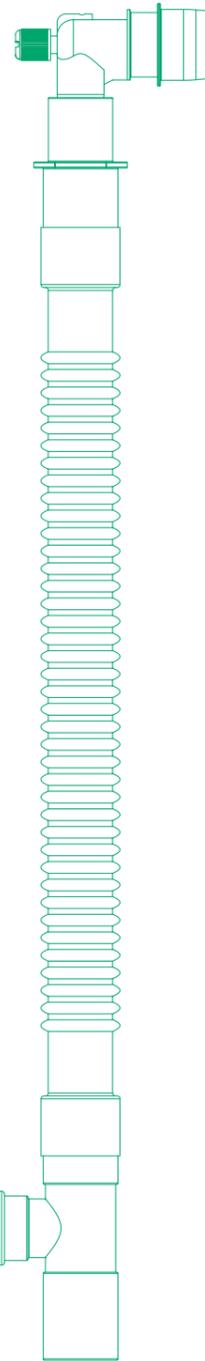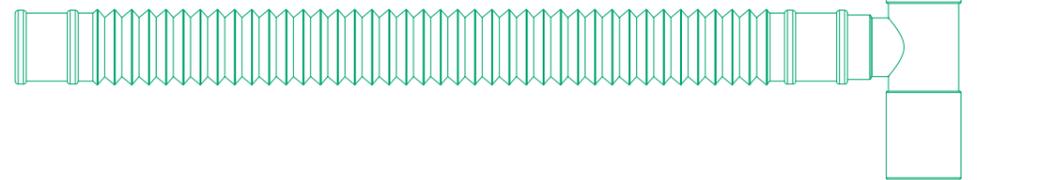
Breathing Circuit Accessories

Breathing Bags
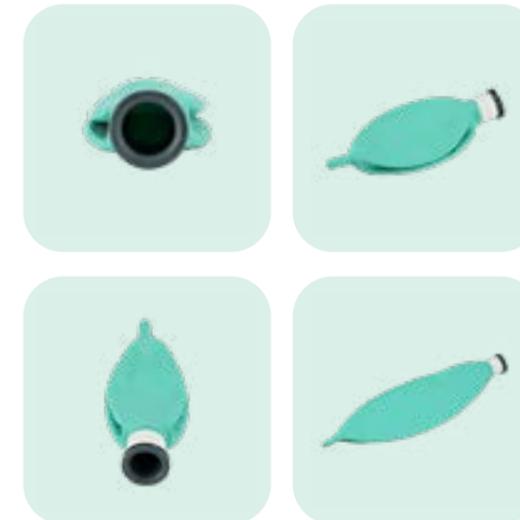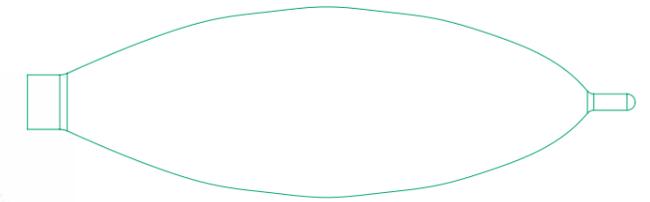
- Breathing bags are used to deliver oxygen or other gases to a patient who is unable to breathe adequately on their own.

- The bags are typically made of plastic and are designed to be manually squeezed to deliver a controlled amount of gas to the patient's lungs.

- Breathing bags come in various sizes and shapes depending on the intended use, such as for use in anaesthesia or resuscitation.

- Breathing bags are an important tool in emergency medical situations and are commonly used in hospitals, ambulances, and other medical facilities.

Latex	
Size	Code
0.5L	10221101
1L	10221102
2L	10221103
3L	10221104

Latex Free	
Size	Code
0.5L	10221201
1L	10221202
2L	10221203
3L	10221204

Silicone	
Size	Code
0.5L	10221301
1L	10221302
2L	10221303
3L	10221304

Latex Free – Open Tail	
Size	Code
0.5L	10221401
1L	10221402

Bacterial Filter

*B/V = Bacterial / Varial Filters

B/V Filters	
Size	**Luer Locks**
Adult	10222101 - 10222103
Pediatric	10222102 - 10222104
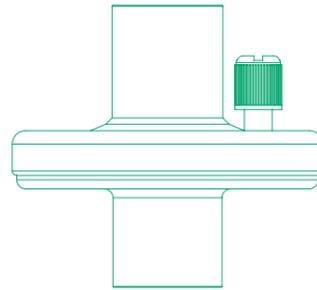
- Bacterial/viral filters are accessories used in respiratory devices, such as ventilators, anaesthesia machines, and respiratory therapy equipment, to prevent the spread of bacteria and viruses. These filters are designed to remove or reduce the number of microorganisms in the air that is breathed in or out of the patient's lungs.

- Bacterial/viral filters work by trapping microorganisms in a filter medium, which can be made of various materials such as electrostatically charged polypropylene or hydrophobic membrane. These filters are typically placed in the breathing circuit between the patient and the respiratory device. The filter can be placed either on the inspiratory or expiratory limb of the circuit, depending on the specific device and application.

Benefits:

There are several benefits of using bacterial/viral filters in accessories of respiratory devices, including:

1. **Reduces the risk of healthcare-associated infections**
2. **Improves patient safety**
3. **Enhances infection control measures**
4. **Easy to use and dispose of**
5. **Cost-effective**

HME Foam Filter

B/V Filters + HME Foam	
Size	**Luer Locks**
Adult	10222201 - 10222203
Pediatric	10222202 - 10222204
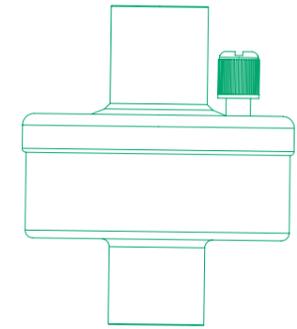
- An HME (Heat and Moisture Exchange) foam filter is a medical device used in respiratory therapy to help humidify and warm the air that a patient breathes in.

- These filters typically consist of a foam material with a large surface area and are designed to trap moisture from the patient's exhaled breath and release it into the air they breathe in.

- The moisture helps to prevent dryness and irritation of the airways and improves the patient's comfort during mechanical ventilation or other respiratory therapy.

Benefit:

Improved patient comfort: HME foam filters help to humidify and warm the air that the patient breathes in, which can improve their comfort during respiratory therapy.

Foam Filter
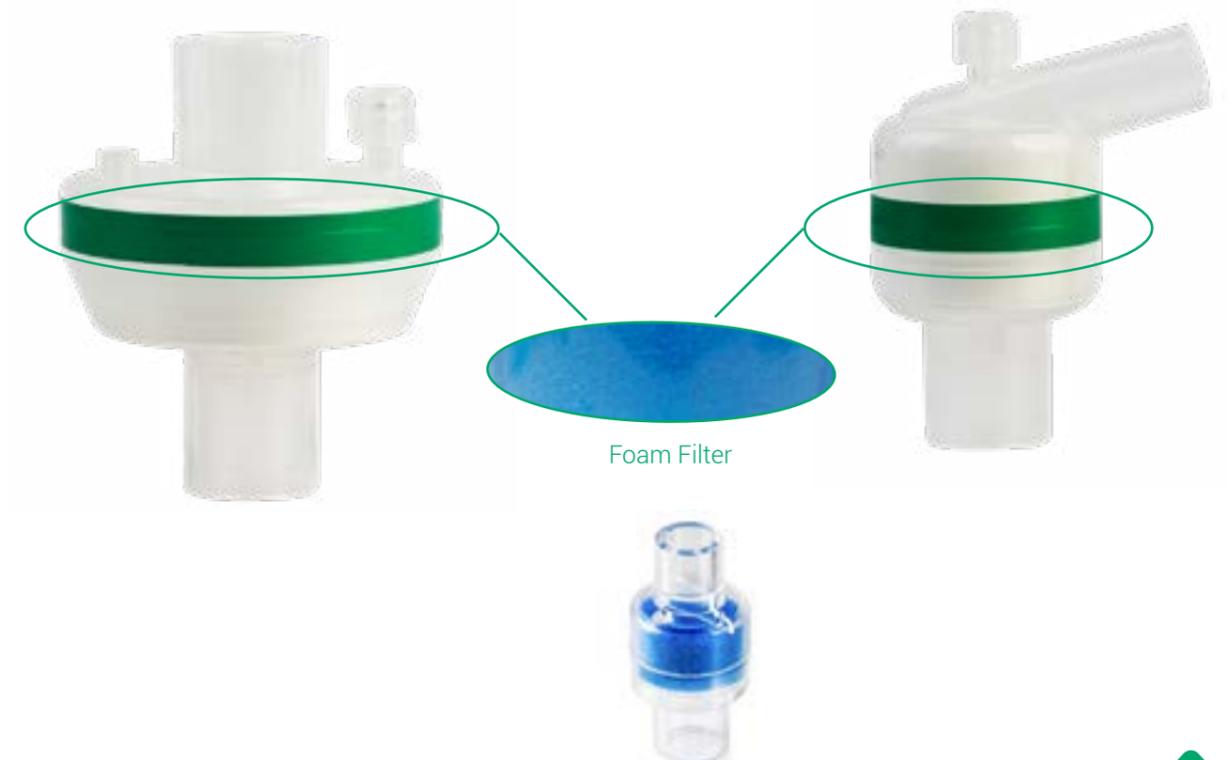
HME Pleated Filter

B/V Filters + HME Pleated	
Size	**Luer Locks**
Adult	10222301 - 10222303
Pediatric	10222302 - 10222304

- An HME (Heat and Moisture Exchange) pleated filter is a medical device used in respiratory therapy to help humidify and warm the air that a patient breathes in.

- These filters consist of a pleated material with a large surface area and are designed to trap moisture from the patient's exhaled breath and release it into the air they breathe in. The moisture helps to prevent dryness and irritation of the airways and improves the patient's comfort during mechanical ventilation or other respiratory therapy.
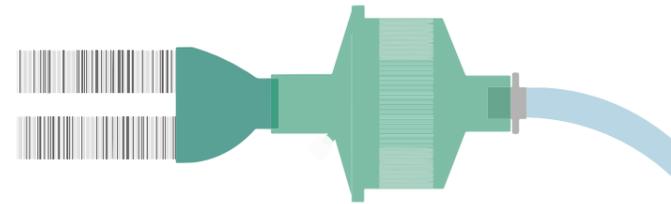
- HME pleated filters are typically more effective at filtering out airborne particles, including bacteria and viruses, compared to HME foam filters.

- They are designed to be disposable and are typically replaced every 24-48 hours or as needed.

Benefit:

Improved filtration efficiency: HME pleated filters are more effective at filtering out airborne particles, including bacteria and viruses, compared to HME foam filters.
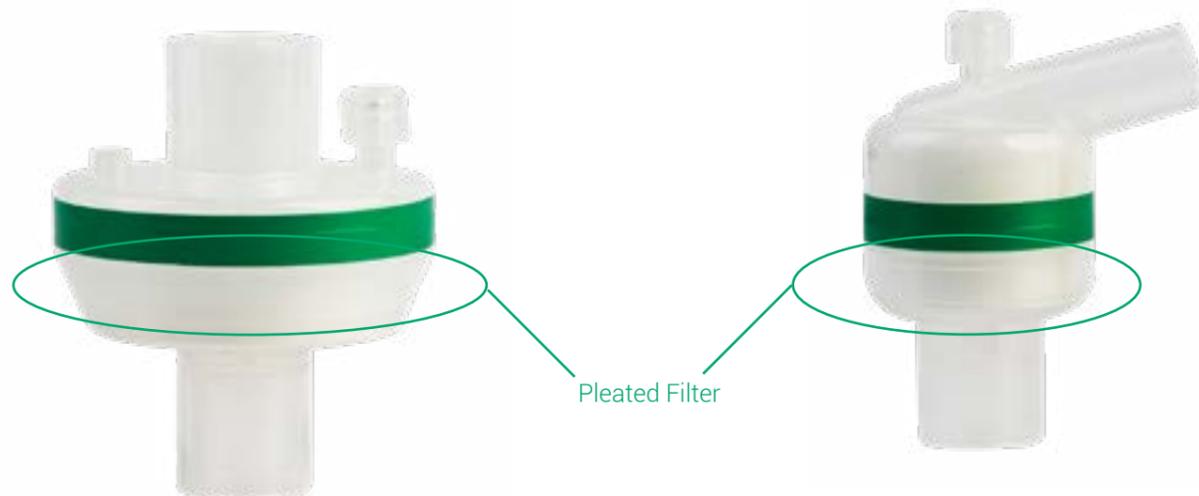
Pleated Filter

HEPA (High-Efficiency Particulate Air)

HEPA Filter	
Size	**Pleated Hydrophobic B/V**
Adult	10222301
Pediatric	10222302

HEPA (High-Efficiency Particulate Air) filters are a type of air filter that are designed to remove a wide range of airborne particles, including dust, pollen, mold spores, and some bacteria and viruses. HEPA filters are commonly used in a variety of applications, including residential, commercial, and industrial air filtration systems, as well as in medical settings to help prevent the spread of infectious diseases.

Benefits:

The benefits of HEPA (High-Efficiency Particulate Air) filters include:

1. **Improved indoor air quality**

2. **Allergy relief**

3. **Reduced risk of airborne infections**

4. **Increased respiratory protection**

Catheter Mounts

Catheter mounts are medical devices used to secure and stabilize Catheters in place during medical procedures or for long-term use. They are typically used in situations where a Catheter needs to be secured in a particular position or where movement of the Catheter needs to be minimized.

Catheter mounts are used in a variety of medical applications, including:

Respiratory therapy: Catheter mounts can be used to secure respiratory Catheters in place during procedures such as bronchoscopy or tracheostomy.
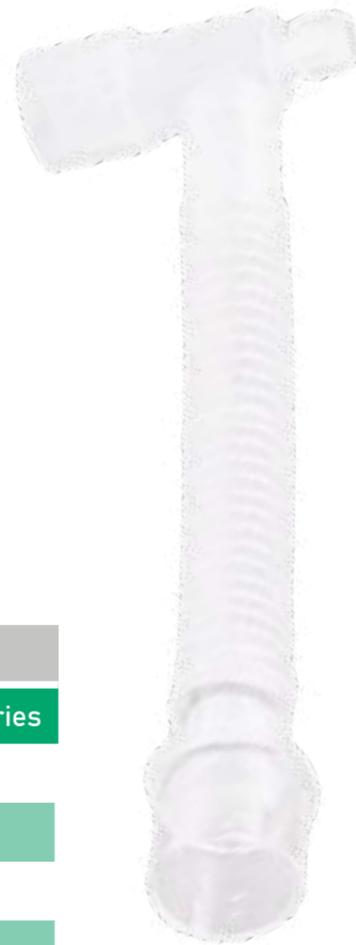
Corrugated Catheter Mounts

Corrugated				
Code	Size	Length	Elbow Shape	Accessories
10223101	Adult	15cm	Straight	-
10223102	Pediatric	15cm	Straight	-
10223103	Adult	15cm	90 Degree	-
10223104	Pediatric	15cm	90 Degree	-
10223105	Adult	15cm	90 Degree	CO2 Port
10223106	Pediatric	15cm	90 Degree	CO2 Port
10223107	Adult	15cm	Double Swivl	Port and Cap
10223108	Pediatric	15cm	Double Swivl	Port and Cap

- The corrugated design of the Catheter allows it to bend and flex without kinking, which can be useful in situations where the Catheter needs to be inserted through a curved or restricted passage. The ridges also provide additional strength and resistance to crushing or collapsing, which can be important in applications such as chest tubes.

- It can be used in Chest tube placement: Corrugated Catheters can be used to drain fluid or air from the chest cavity in patients with conditions such as a collapsed lung or pleural effusion.

Expandable Catheter Mounts

Expandable				
Code	Size	Length	Elbow Shape	Accessories
10223201	Adult	15cm	Straight	-
10223202	Pediatric	15cm	Straight	-
10223203	Adult	15cm	90 degree	-
10223204	Pediatric	15cm	90 degree	-
10223205	Adult	15cm	90 degree	CO2 Port
10223206	Pediatric	15cm	90 degree	CO2 Port
10223207	Adult	15cm	double swivl	Port and Cap
10223208	Pediatric	15cm	double swivl	Port and Cap

- An expandable Catheter is a medical device used to provide access or drainage to a body cavity, such as the blood vessels. As the name suggests, an expandable Catheter is designed to expand in diameter when in use, which can be useful in situations where a larger Catheter is needed but a smaller Catheter is first inserted to minimize discomfort or tissue damage.

- There are different types of expandable Catheters, but one common design involves a balloon that can be inflated once the Catheter is in place. The balloon is typically located near the tip of the Catheter, and it can be inflated using a syringe or other mechanism. Once inflated, the balloon expands the diameter of the Catheter, which can help secure it in place and prevent it from slipping out. Expandable Catheters can be used for vascular access during procedures such as angioplasty or stent placement.

Smoothbore Catheter Mounts

Smoothbore				
Code	Size	Length	Elbow Shape	Accessories
10223301	Adult	15cm	Straight	-
10223302	Pediatric	15cm	Straight	-
10223303	Adult	15cm	90 degree	-
10223304	Pediatric	15cm	90 degree	-
10223305	Adult	15cm	90 degree	CO2 Port
10223306	Pediatric	15cm	90 degree	CO2 Port
10223307	Adult	15cm	double swivel	Port and Cap
10223308	Pediatric	15cm	double swivel	Port and Cap

- A smoothbore Catheter mount is a medical device used to secure and stabilize a Catheter in place during medical procedures or for long-term use. It is called "smoothbore" because it has a smooth, unobstructed inner diameter, which allows for the maximum possible flow of fluids through the Catheter.

- Smoothbore Catheter mounts consist of a base that is attached to the patient's skin or clothing and a flexible arm or tube that holds the Catheter in place. The arm or tube is designed to be adjustable, which allows the healthcare provider to position the Catheter in the optimal location.

Anesthesia Mask

- An anaesthesia mask, also known as an anaesthesia face mask or a breathing mask, is a medical device used to deliver anaesthesia or oxygen to a patient during surgical procedures, diagnostic tests, or other medical interventions. The mask is typically made of clear, medical-grade plastic and is designed to fit over the nose and mouth of the patient.

- Anaesthesia masks are commonly used in situations where the patient is unable to breathe on their own due to the effects of anaesthesia or sedation. They can also be used to deliver oxygen to patients with respiratory distress or other breathing problems.

Inflatable Air Cushion Mask	
Code	Size
10224101	Neonatal
10224102	Infant
10224103	Pediatric
10224104	Small Adult
10224105	Medium Adult
10224106	Large Adult
10224107	Extra Large Adult

Non-Inflatable Mask	
Code	Size
10224201	Neonatal
10224202	Infant
10224203	Pediatric
10224204	Small Adult
10224205	Medium Adult
10224206	Large Adult
10224207	Extra Large Adult

Silicon Cushion Reuseable Mask	
Code	Size
10224301	Neonatal
10224302	Infant
10224303	Pediatric
10224304	Small Adult
10224305	Medium Adult
10224306	Large Adult
10224307	Extra Large Adult

There are different types of anaesthesia masks available, including:

1. **Reusable masks:** These masks can be cleaned and sterilized for multiple uses.

2. **Disposable masks:** These masks are designed for single use and are discarded after each procedure to prevent the spread of infection.

3. **Clear masks:** These masks are made of clear plastic, which allows for better visibility of the patient's face and airway during the procedure.

4. **Mask with inflatable cuff:** These masks have an inflatable cuff that creates a seal around the patient's nose and mouth, which helps to prevent leakage of gases.

Gas Sampling Mask

Gas sampling lines have several benefits in medical settings. Some of the key benefits include:

1. **Accurate monitoring:** Gas sampling lines allow for the accurate monitoring of a patient's respiratory function. This can help healthcare professionals to make more informed treatment decisions and adjust ventilation settings as needed.

2. **Non-invasive:** Gas sampling lines are non-invasive, meaning they do not require any punctures or invasive procedures to collect gas samples. This can help to minimize discomfort and reduce the risk of complications associated with invasive procedures.

3. **Easy to use:** Gas sampling lines are relatively easy to use and can be quickly attached to respiratory devices such as endotracheal tubes or mechanical ventilators.

4. **Versatile:** Gas sampling lines are available in different lengths and diameters to fit a range of respiratory devices and patient needs. They can also be used with various types of gas analysers or monitoring devices.

5. **Cost-effective:** Gas sampling lines are generally inexpensive and disposable, which minimize the risk of infection transmission.

Male/Male		
Length	Without Pressure Line	With Pressure Line
2m	10225101	10225103
3m	10225102	10225104

Female/Female		
Length	Without Pressure Line	With Pressure Line
2m	10225201	10225203
3m	10225202	10225204

| Male/Female		
Length	Without Pressure Line	With Pressure Line
2m	10225301	10225303
3m	10225302	10225304

Airway Management

Endotracheal Tubes

- An endotracheal tube (ET tube) is a medical device used to provide an airway for patients who are unable to breathe adequately on their own. It is commonly used in emergency and critical care settings, as well as during surgical procedures.

- The endotracheal tube is a flexible tube made of plastic or rubber that is inserted through the mouth or nose and into the trachea (windpipe) of the patient. The tube is connected to a ventilator or other respiratory device that provides oxygen and other gases to the patient's lungs.

- Endotracheal tubes come in different sizes to fit a range of patient ages and sizes, from infants to adults. The tube is typically secured in place with tape or a specialized device called an endotracheal tube holder.
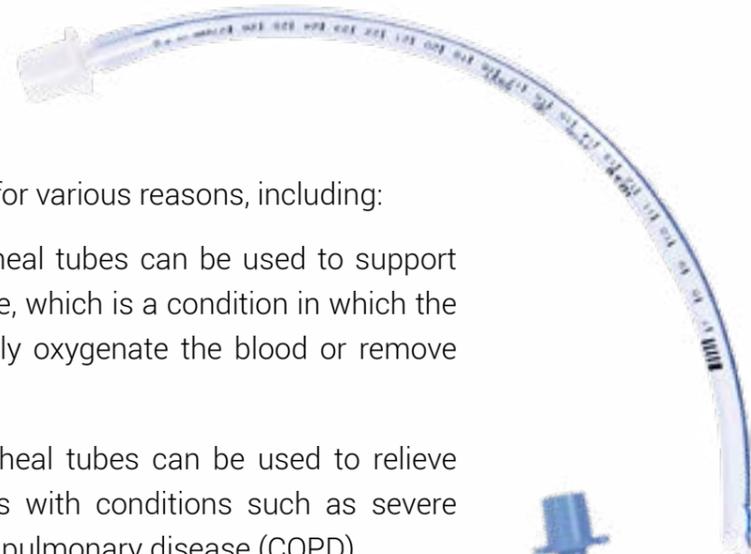
Endotracheal tubes may be used for various reasons, including:

1. **Respiratory failure:** Endotracheal tubes can be used to support patients with respiratory failure, which is a condition in which the lungs are unable to adequately oxygenate the blood or remove carbon dioxide.

2. **Airway obstruction:** Endotracheal tubes can be used to relieve airway obstruction in patients with conditions such as severe asthma or chronic obstructive pulmonary disease (COPD).

Standard Endotracheal Tubes

Standard				
Size (ID)	Uncuffed	Cuffed		
		High Volume Low Pressure	Low Profile	PU
2.0 mm	10311001	-	-	-
2.5 mm	10311002	10312001	10312019	-
3.0 mm	10311003	10312002	10312020	10312035
3.5 mm	10311004	10312003	10312021	10312036
4.0 mm	10311005	10312004	10312022	10312037
4.5 mm	10311006	10312005	10312023	10312038
5.0 mm	10311007	10312006	10312024	10312039
5.5 mm	10311008	10312007	10312025	10312040
6.0 mm	1031109	10310208	10312026	10312041
6.5 mm	10311010	10312009	10312027	10312042
7.0 mm	10311011	10312010	10312028	10312043
7.5 mm	10311012	10312011	10312029	10312044
8.0 mm	10311013	10312012	10312030	10312045
8.5 mm	10311014	10312013	10312031	10312046
9.0 mm	10311015	10312014	10312032	10312047
9.5 mm	10311016	10312015	10312033	10312048
10.0 mm	10311017	10312016	10312034	10312049
10.5 mm	10311018	10312017	-	-
11.0 mm	10311019	10312018	-	-

Nasal Endotracheal Tubes

Nasal				
Size (ID)	Uncuffed	Cuffed		
		High Volume Low Pressure	Low Profile	PU
3.0 mm	10311101	10312101	10312116	10312131
3.5 mm	10311102	10312102	10312117	10312132
4.0 mm	10311103	10312103	10312118	10312133
4.5 mm	10311104	10312104	10312119	10312134
5.0 mm	10311105	10312105	10312120	10312135
5.5 mm	10311106	10312106	10312121	10312136
6.0 mm	10311107	10312107	10312122	10312137
6.5 mm	10311108	10312108	10312123	10312138
7.0 mm	10311109	10312109	10312124	10312139
7.5 mm	10311110	10312110	10312125	10312140
8.0 mm	10311111	10312111	10312126	10312141
8.5 mm	10311112	10312112	10312127	10312142
9.0 mm	10311113	10312113	10312128	10312143
9.5 mm	10311114	10312114	10312129	10312144
10.0 mm	10311115	10312115	10312130	10312145

Reinforced Endotracheal Tubes

Reinforced				
Size (ID)	Uncuffed	Cuffed		
		High Volume Low Pressure	Low Profile	PU
3.0 mm	10311201	10312201	10312216	10312231
3.5 mm	10311202	10312202	10312217	10312232
4.0 mm	10311203	10312203	10312218	10312233
4.5 mm	10311204	10312204	10312219	10312234
5.0 mm	10311205	10312205	10312220	10312235
5.5 mm	10311206	10312206	10312221	10312236
6.0 mm	10311207	10312207	10312222	10312237
6.5 mm	10311208	10312208	10312223	10312238
7.0 mm	10311209	10312209	10312224	10312239
7.5 mm	10311210	10312210	10312225	10312240
8.0 mm	10311211	10312211	10312226	10312241
8.5 mm	10311212	10312212	10312227	10312242
9.0 mm	10311213	10312213	10312228	10312243
9.5 mm	10311214	10312214	10312229	10312244
10.0 mm	10311215	10312215	10312230	10312245

Standard Endotracheal Tubes

Preloaded Stylets

Size (ID)	Uncuffed	Cuffed	
		High Volume Low Pressure	Low Profile
2.0 mm	10311301	-	-
2.5 mm	10311302	-	10312316
3.0 mm	10311303	10312301	10312317
3.5 mm	10311304	10312302	10312318
4.0 mm	10311305	10312303	10312319
4.5 mm	10311306	10312304	10312320
5.0 mm	10311307	10312305	10312321
5.5 mm	10311308	10312306	10312322
6.0 mm	10311309	10312307	10312323
6.5 mm	10311310	10312308	10312324
7.0 mm	10311311	10312309	10312325
7.5 mm	10311312	10312310	10312326
8.0 mm	10311313	10312311	10312327
8.5 mm	10311314	10312312	10312328
9.0 mm	10311315	10312313	10312329
9.5 mm	10311316	10312314	10312330
10.0 mm	10311317	10312315	10312331
10.5 mm	10311318	-	-
11.0 mm	10311319	-	-

Suction Lumen

Size (ID)	Cuffed	
	High Volume Low Pressure	PU
4.0 mm	10312401	-
4.5 mm	10312402	-
5.0 mm	10312403	-
5.5 mm	10312404	-
6.0 mm	10312405	10312412
6.5 mm	10312406	10312413
7.0 mm	10312407	10312414
7.5 mm	10312408	10312415
8.0 mm	10312409	10312416
8.5 mm	10312410	10312417
9.0 mm	10312411	10312418

Soft Endotracheal Tubes

Soft Line

Size (ID)	Uncuffed	High Volume Low Pressure Cuffed
2.5 mm	10311601	-
3.0 mm	10311602	-
3.5 mm	10311603	-
4.0 mm	10311604	-
4.5 mm	10311605	-
5.0 mm	10311606	10312601
5.5 mm	10311607	10312602
6.0 mm	10311608	10312603
6.5 mm	10311609	10312604
7.0 mm	10311610	10312605
7.5 mm	10311611	10312606
8.0 mm	10311612	10312607
8.5 mm	10311613	10312608
9.0 mm	10311614	10312609

Soft Line

Size (ID)	High Volume Low Pressure Cuffed
5.0 mm	10312701
5.5 mm	10312702
6.0 mm	10312703
6.5 mm	10312704
7.0 mm	10312705
7.5 mm	10312706
8.0 mm	10312707
8.5 mm	10312708
9.0 mm	10312709

Microlaryngeal Tube

Cuffed		
Size (ID)	Length	Code
4.0 mm	380mm	10312801
5.0 mm	380mm	10312802
60 mm	380mm	10312803
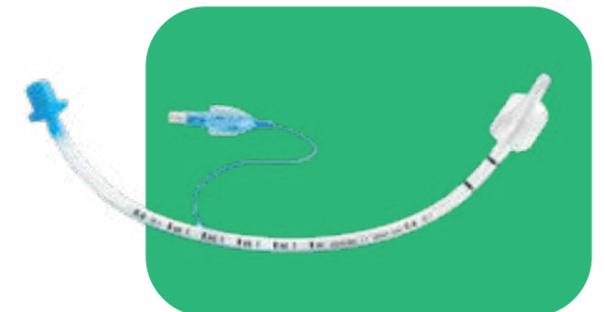
Accessories

Intubating Stylet

Size	Code
6 Fr	10310901
10 Fr	10310902
12 Fr	10310903
14 Fr	10310904
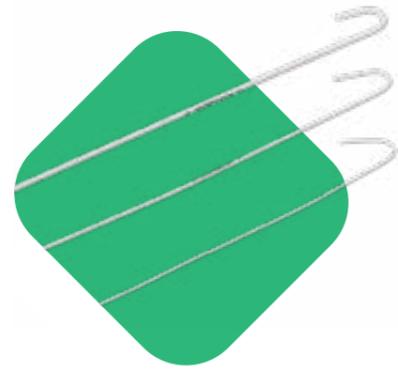
Holder

Code	Size
10310923	Adult
10310924	Pediatric

Introducer

Code	Type	Size	Length	Tip Type	Note
10310905	Solid	6 Fr	535mm	Angled	
10310906	Solid	10 Fr	700mm	Angled	
10310907	Solid	15 Fr	700mm	Angled	
10310908	Solid	5 Fr	470mm	Straight	
10310909	Solid	10 Fr	600mm	Straight	
10310910	Solid	10 Fr	600mm	Angled	
10310911	Solid	10 Fr	800mm	Straight	
10310912	Solid	10 Fr	800mm	Angled	
10310913	Solid	15 Fr	600mm	Straight	
10310914	Solid	15 Fr	600mm	Angled	
10310915	Solid	15 Fr	800mm	Straight	
10310916	Solid	15 Fr	800mm	Angled	
10310917	Hollow	10 Fr	700mm	Angled	
10310918	Hollow	15 Fr	700mm	Angled	
10310919	Hollow	10 Fr	750mm	Angled	
10310920	Hollow	10 Fr	750mm	Angled	with Oxygen Adapter
10310921	Hollow	14 Fr	750mm	Angled	
10310922	Hollow	14 Fr	750mm	Angled	with Oxygen Adapter

Tracheostomy Tube

Uncuffed   Cuffed

1. **Connector/adaptor:** connects the tracheostomy tube to the ventilator if needed. May be part of the inner cannula.

2. **Flange:** used to secure the tracheostomy tube to the neck via the two neck strap openings along either side. Typically, between the connector and the shaft.

3. **Shaft:** the portion from the connector to the distal tip. Angled to accommodate its position in the proximal neck/trachea. The distal tip is usually tapered for easy insertion.

4. **Inner cannula:** a narrower hollow cannula of the same length and shape as the tracheostomy itself and lies inside the main lumen of the tracheostomy tube. The key advantage is that it can be removed and cleaned regularly without removing the tracheostomy tube from its stoma, so the airway remains intact and stable. Not present in some models.

5. **Cuff:** inflated using a pilot balloon to serve as a one-way valve similar to that on an endotracheal tube. Located just superior to the distal tip. Note that some tracheostomy tubes are cuffless by design.

6. **Trocar/obturator:** a smooth, rounded device with a tapered distal end that aids in placement/replacement of the tracheostomy tube. Remove once the tube is secured.

Tracheostomy tubes may be used for various reasons, including:

1. **Respiratory failure:** Tracheostomy tubes can be used to support patients with chronic respiratory failure due to conditions such as chronic obstructive pulmonary disease (COPD) or neuromuscular diseases.

2. **Long-term ventilation:** Tracheostomy tubes can be used to provide long-term mechanical ventilation to patients who require prolonged respiratory support.

3. **Airway obstruction:** Tracheostomy tubes can be used to relieve airway obstruction in patients with conditions such as cancer, trauma, or infections.

4. **Removal of secretions:** Tracheostomy tubes can be used to remove secretions from the airway in patients who are unable to cough effectively due to neuromuscular or other conditions.

- A tracheostomy tube is a medical device used to provide an airway for patients who require long-term mechanical ventilation or who are unable to breathe adequately on their own due to a variety of medical conditions. The tube is inserted into a surgically created opening in the patient's neck called a tracheostomy, which allows air to flow directly into the trachea (windpipe).

- Tracheostomy tubes come in different sizes and shapes to fit a range of patient needs. They are typically made of silicone or other medical-grade materials and can be either disposable or reusable.

Standard Tracheostomy Tube

Standard		
Size (ID)	Uncuffed	Cuffed
3.0mm	10320101	10320201
3.5mm	10320102	10320202
4.0mm	10320103	10320203
4.5mm	10320104	10320204
5.0mm	10320105	10320205
5.5mm	10320106	10320206
6.0mm	10320107	10320207
6.5mm	10320108	10320208
7.0mm	10320109	10320209
7.5mm	10320110	10320210
8.0mm	10320111	10320211
8.5mm	10320112	10320212
9.0mm	10320113	10320213
9.5mm	10320114	10320214
10.0mm	10320115	10320215

Standard Tracheostomy Tube with Suction Lumen

Standard with Suction Lumen	
Size (ID)	Code
4.0mm	10320301
4.5mm	10320302
5.0mm	10320303
5.5mm	10320304
6.0mm	10320305
6.5mm	10320306
7.0mm	10320307
7.5mm	10320308
8.0mm	10320309
8.5mm	10320310
9.0mm	10320311
9.5mm	10320312

Holder

Holder	
Size	Code
Adult	10320401
Pediatric	10320402

Airways

Oropharyngeal Airways

■ An oropharyngeal airway (OPA) is a medical device used to maintain an open airway in unconscious or sedated patients. It is a short, curved, J-shaped tube made of plastic or rubber that is inserted into the patient's mouth and throat to prevent the tongue from blocking the airway.

■ OPAs come in different sizes to fit a range of patient ages and sizes, from infants to adults. They are typically used when a patient is under general anaesthesia, undergoing sedation, or is unconscious due to a medical condition.

The Berman Airway is a newer type of airway device that is designed to have a more anatomically shaped profile and a more flexible material than the Guedel airway. It has a curved shape with a flattened tip that is intended to reduce trauma to the tongue and other soft tissues of the mouth and throat. The Berman airway is available in different sizes to fit a range of patient needs.

Berman	
Size	Code
40mm	10330101
50mm	10330102
60mm	10330103
70mm	10330104
80mm	10330105
90mm	10330106
100mm	10330107
110mm	10330108
120mm	10330109
Set (40-110)mm	10330110

The Guedel Airway, also known as the oropharyngeal airway or OPA, is a more traditional type of airway device that has been in use for many years. It has a curved shape that is intended to follow the contours of the tongue and pharynx, with a flange at the base to prevent the device from being inserted too far into the mouth. The Guedel airway is available in different sizes to fit a range of patient needs.


Guedel	
Size	Code
40mm	10330201
50mm	10330202
60mm	10330203
70mm	10330204
80mm	10330205
90mm	10330206
100mm	10330207
110mm	10330208
120mm	10330209
Set (40-110)mm	10330210

Nasopharyngeal Airways

A Nasopharyngeal airway (NPA) is a medical device used to maintain an open airway in patients who are unable to breathe adequately on their own. It is a flexible, tube-shaped device made of soft, rubber or plastic material that is inserted through the nostril and into the nasopharynx, the area at the back of the nasal cavity.

The Trumpet Nasopharyngeal Airway (TNPA):

- The Trumpet Nasopharyngeal airway (TNPA) is a specialized type of nasopharyngeal airway that is designed to provide a more secure and stable airway for patients who require prolonged ventilation or are at risk of airway obstruction.

- The TNPA consists of a soft, flexible tube with a trumpet-shaped flange at one end. The flange is designed to sit at the base of the nostril and provide a secure seal to prevent the airway from becoming dislodged during use. The tube is longer than a standard NPA, which allows it to extend further into the nasopharynx and provide better airway support.
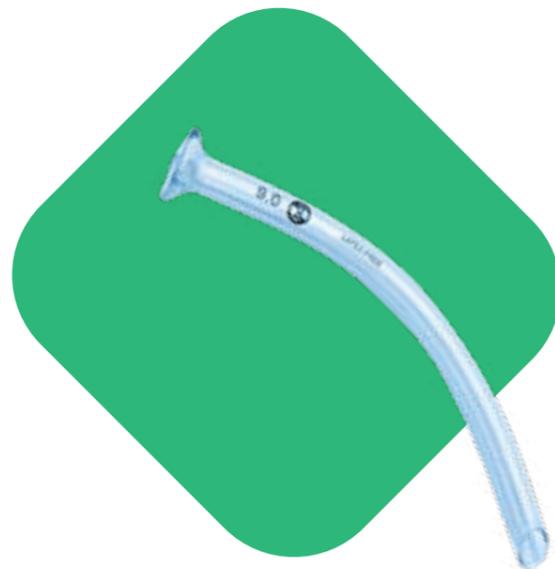
Trumpet Airway	
Size	Code
10fr - 2.5mm	10330301
12fr - 3.0mm	10330302
14fr - 3.5mm	10330303
16fr - 4.0mm	10330304
18fr - 4.5mm	10330305
20fr - 5.0mm	10330306
22fr - 5.5mm	10330307
24fr - 6.0mm	10330308
26fr - 6.5mm	10330309
28fr - 7.0mm	10330310
30fr - 7.5mm	10330311
32fr - 8.0mm	10330312
34fr - 8.5mm	10330313
36fr - 9.0mm	10330314

Thickened Airway	
Size	Code
10fr - 2.5mm	10330401
12fr - 3.0mm	10330402
14fr - 3.5mm	10330403
16fr - 4.0mm	10330404
18fr - 4.5mm	10330405
20fr - 5.0mm	10330406
22fr - 5.5mm	10330407
24fr - 6.0mm	10330408
26fr - 6.5mm	10330409
28fr - 7.0mm	10330410
30fr - 7.5mm	10330411
32fr - 8.0mm	10330412
34fr - 8.5mm	10330413
36fr - 9.0mm	10330414

## TheThickened Nasopharyngeal Type:

- In some cases, a healthcare professional may choose to use a thicker NPA to provide additional airway support for patients with certain medical conditions.

- For example, patients with neuromuscular disorders or other conditions that affect their ability to swallow or protect their airway may benefit from a thicker NPA. This is because a thicker NPA can help to maintain a more stable airway and prevent the device from becoming dislodged.

The Slidable Nasopharyngeal Type:

- A Slidable Nasopharyngeal Airway (NPA) is a specialized type of NPA that features a movable flange that can be adjusted to fit the patient's individual anatomy.

- The Slidable NPA consists of a soft, flexible tube with a flange at the base. The flange is designed to sit at the nostril opening and prevent the airway from becoming dislodged during use. The flange is attached to a sliding mechanism that can be adjusted to fit the patient's individual anatomy.

Slidable Airway	
Size	Code
10fr - 2.5mm	10330501
12fr - 3.0mm	10330502
14fr - 3.5mm	10330503
16fr - 4.0mm	10330504
18fr - 4.5mm	10330505
20fr - 5.0mm	10330506
22fr - 5.5mm	10330507
24fr - 6.0mm	10330508
26fr - 6.5mm	10330509
28fr - 7.0mm	10330510
30fr - 7.5mm	10330511
32fr - 8.0mm	10330512
34fr - 8.5mm	10330513
36fr - 9.0mm	10330514
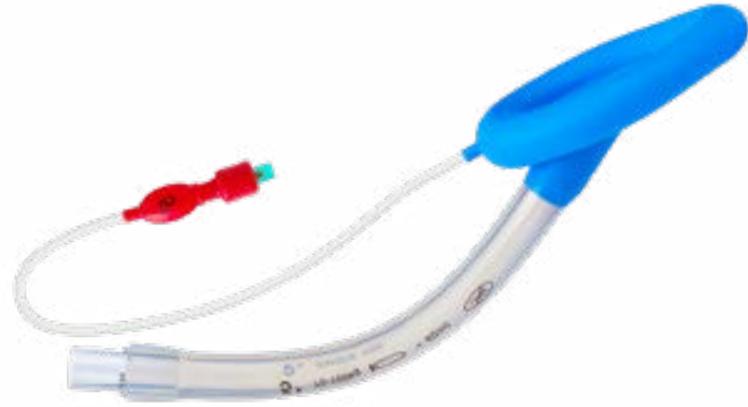
Laryngeal Masks

- A Laryngeal mask airway (LMA) is a medical device used to maintain an open airway in patients who are unable to breathe adequately on their own. It is a tube-shaped device made of soft, flexible materials that is inserted through the mouth and into the pharynx, where it sits above the larynx and provides a seal around the entrance to the trachea.

- The LMA is designed to fit over the larynx and provide a secure airway seal, allowing air to flow freely in and out of the lungs. It is typically used in emergency and critical care settings, as well as during surgical procedures.

- The LMA comes in different sizes to fit a range of patient ages and sizes, from infants to adults. It is inserted through the mouth and advanced into the pharynx, where it is secured in place with a cuff that inflates to provide a tight seal around the entrance to the trachea.

Disposable Laryngeal Masks

PVC		
Type	Weight	Code
1	<5kg	10340101
1.5	5-10 kg	10340102
2	10-20 kg	10340103
2.5	20-30 kg	10340104
3	30-50 kg	10340105
4	50-70 kg	10340106
5	70-100 kg	10340107

Silicone		
Type	Weight	Code
1	<5kg	10340201
1.5	5-10 kg	10340202
2	10-20 kg	10340203
2.5	20-30 kg	10340204
3	30-50 kg	10340205
4	50-70 kg	10340206
5	70-100 kg	10340207
6	>100kg	10340208

Reusable Laryngeal Masks

Silicone		
Type	Weight	Code
1	<5kg	10340301
1.5	5-10 kg	10340302
2	10-20 kg	10340303
2.5	20-30 kg	10340304
3	30-50 kg	10340305
4	50-70 kg	10340306
5	70-100 kg	10340307
6	>100kg	10340308

Mask Laryngeal

Drainage Tube		
Type	Weight	Code
3	30-50 kg	10340401
4	50-70 kg	10340402
5	70-100 kg	10340403

| Gastric Access		
Type	Weight	Code
1.5	5-10 kg	10340501
2	10-20 kg	10340502
2.5	20-30 kg	10340503
3	30-50 kg	10340504
4	50-70 kg	10340505
5	70-100 kg	10340506

Endobronchial Tube

- An endobronchial tube is a specialized type of breathing tube that is used during certain surgical procedures or in critically ill patients who require advanced airway management. As the name suggests, the endobronchial tube is designed to be inserted directly into one of the main stem bronchi, which are the large airways that branch off from the trachea and lead to the lungs.

- Endobronchial tubes can be used to isolate one lung from the other, which can be beneficial in certain surgical procedures, such as thoracic surgery. They can also be used in patients with severe lung disease or lung injury to provide selective ventilation to one lung while allowing the other lung to rest.

Endobronchial Tubes benefits:
1. Selective lung ventilation
2. Improved oxygenation
3. Improved surgical exposure
4. Reduced risk of airway injury
5. Reduced risk of aspiration to rest.
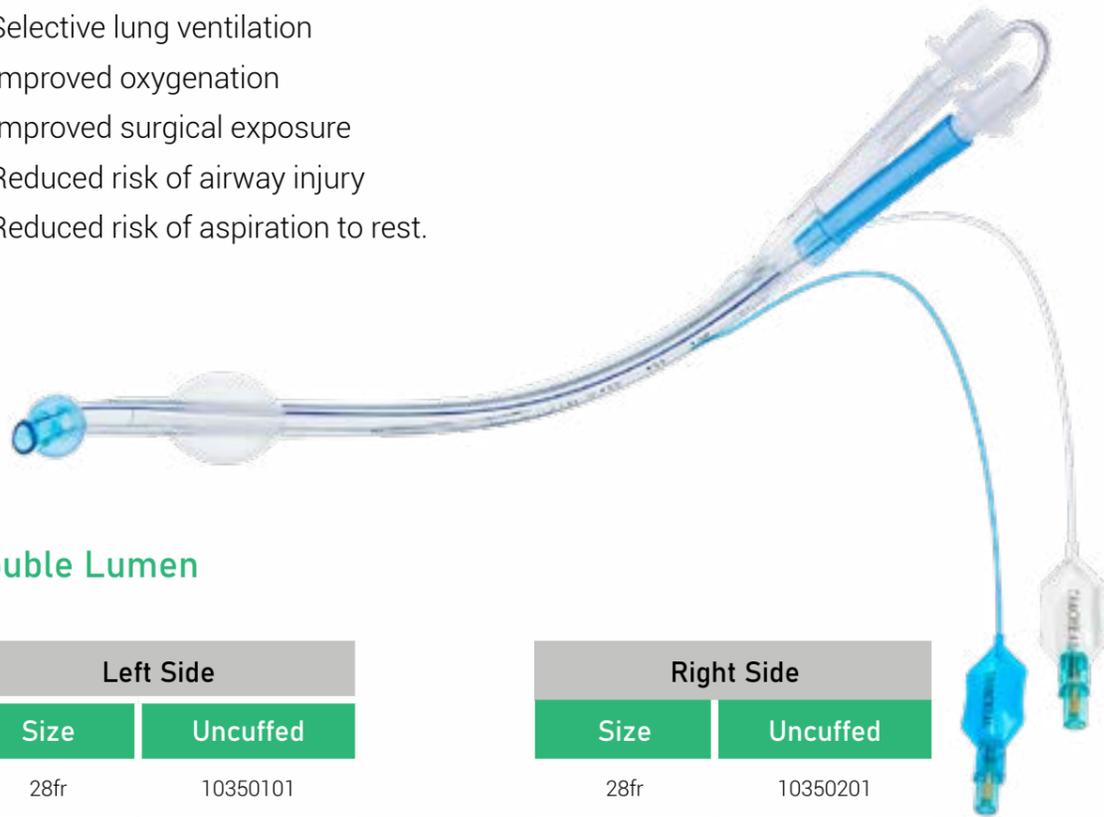
Double Lumen

Left Side	
Size	Uncuffed
28fr	10350101
32fr	10350102
35fr	10350103
37fr	10350104
39fr	10350105
41fr	10350106

Right Side	
Size	Uncuffed
28fr	10350201
32fr	10350202
35fr	10350203
37fr	10350204
39fr	10350205
41fr	10350206

Manual Resuscitator

- A manual resuscitator, also known as a bag-valve-mask (BVM), is a handheld device used to assist with artificial ventilation in emergency medical situations. The main function of a manual resuscitator is to provide oxygen to a patient who is not breathing adequately or is not breathing at all.

- The device consists of a bag made of a soft, pliable material (such as silicone or rubber) that is connected to a face mask and an oxygen supply. The mask is placed over the patient's nose and mouth and the bag is squeezed by the medical provider, which forces air into the patient's lungs. The bag then refills with air when the medical provider releases it, allowing for the patient to exhale.

Disposable PVC

Disposable PVC						
Code	Size (ml)	H2O Pop-off	MDI Port	Oxygen Reservoir Bag	Oxygen Tubing	Air Cushion
10360101	Adult (1600ml)	60cm	+	2500ml	2m	Large #5
10360102	Adult (1600ml)	60cm	+	2500ml	2m	Large #5
10360103	Adult (1600ml)	60cm	+	2500ml	2m	Large #5
10360104	Adult (1600ml)	60cm	+	2500ml	2m	Large #5
10360105	Adult (1600ml)	60cm	+	2500ml	2m	Large #5
10360106	Adult (1000ml)	60cm	+	2500ml	2m	Large #5
10360107	Pediatric (500ml)	40cm	+	2500ml	2m	Large #3
10360108	Pediatric (500ml)	40cm	+	2500ml	2m	Large #3
10360109	Pediatric (280ml)	40cm	+	1000ml	2m	Small #1
10360110	Pediatric (280ml)	40cm	+	1000ml	2m	Small #1
10360111	Neonate (180ml)	40cm	-	-	-	#0

Reusable Silicone

| Reusable Silicone					
Code	Size (ml)	H2O Pop-off	Oxygen Reservoir Bag	Oxygen Tubing	Air Cushion
10360104	Adult (1600ml)	60cm	2500ml	2m	Large #5
10360105	Adult (1600ml)	60cm	2500ml	2m	Large #5
10360106	Adult (1000ml)	60cm	2500ml	2m	Large #5
10360107	Pediatric (500ml)	40cm	2500ml	2m	Large #3
10360108	Pediatric (280ml)	40cm	1000ml	2m	Small #1

Suction Catheter

- A suction Catheter is a medical device used to remove secretions, fluids, or foreign objects from a patient's airway or respiratory system. It is a long, flexible tube that is inserted through the patient's nose or mouth and down into their airway or trachea.

- Suction Catheters are typically made of flexible plastic or rubber and are available in various sizes, depending on the patient's age and the intended use. The larger the diameter of the Catheter, the more suction it can deliver.

Some of the common uses of suction Catheters include:

1. **Respiratory Distress:** Suction Catheters are used to clear the airway of patients experiencing respiratory distress due to conditions such as asthma, bronchitis, or pneumonia.

2. **Postoperative Care:** After surgery, patients may have difficulty coughing or clearing their own secretions. Suction Catheters can be used to remove any fluids or secretions that may be obstructing the patient's airway.

3. **Intensive Care:** Patients in intensive care may be intubated, or have a breathing tube inserted, to assist with breathing. Suction Catheters can be used to clear secretions from the breathing tube and prevent obstruction.

4. **Cardiopulmonary Resuscitation (CPR):** During CPR, patients may vomit or regurgitate, which can obstruct the airway. Suction Catheters can be used to remove any fluid or debris from the airway during CPR.

5. **Emergency Airway Management:** In emergency situations, such as choking or near-drowning, suction Catheters can be used to quickly clear the airway and prevent further complications.

Benefits of Suction Catheter:

1. Clearing airway obstruction
2. Preventing aspiration
3. Improved patient comfort
4. Enhanced patient safety
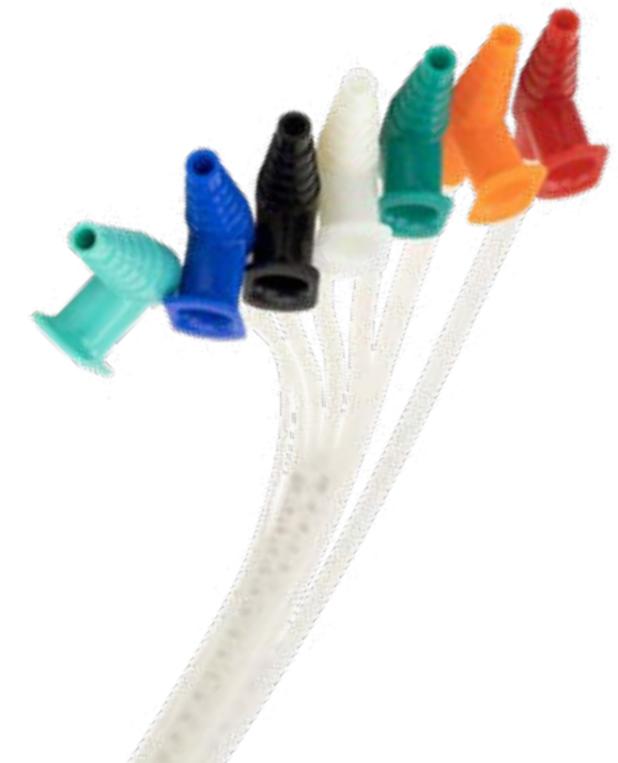
Plain Suction Catheter

Plain	
Size	Code
5Fr	10370101
6Fr	10370102
8Fr	10370103
10Fr	10370104
12Fr	10370105
14Fr	10370106
16Fr	10370107
18Fr	10370108
20Fr	10370109

Cap-Cone (Finger Control) Suction Catheter

Cap-Cone (Finger Control)	
Size	Code
5Fr	10370201
6Fr	10370202
8Fr	10370203
10Fr	10370204
12Fr	10370205
14Fr	10370206
16Fr	10370207
18Fr	10370208
20Fr	10370209

T-Type Suction Catheter

Plain	
Size	Code
5Fr	10370301
6Fr	10370302
8Fr	10370303
10Fr	10370304
12Fr	10370305
14Fr	10370306
16Fr	10370307
18Fr	10370308
20Fr	10370309

Y-Type Suction Catheter

Y-Type	
Size	Code
5Fr	10370401
6Fr	10370402
8Fr	10370403
10Fr	10370404
12Fr	10370405
14Fr	10370406
16Fr	10370407
18Fr	10370408
20Fr	10370409

Y-Type Transparent Connector	
Size	Code
5Fr	10370501
6Fr	10370502
8Fr	10370503
10Fr	10370504
12Fr	10370505
14Fr	10370506
16Fr	10370507
18Fr	10370508
20Fr	10370509

THANK YOU FOR WATCHING