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MCREAT (GUANGZHOU) BIO-TECH CO.,LTD



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Company Goals

DO SOMETHING FOR HEALTH.

MCREAT has 16 years' experience in manufacturing medical intubation products. In terms of product technology and production, it is very mature and perfect. Since the World Anesthesia Conference in Amsterdam in 2019, I have talked with a German expert about the future direction of intubation-visualization of all intubation products is the future. Since 2020, the company has developed a series of products such as visual double-lumen bronchial intubation, visual laryngeal mask airway and visual obturator. In the future, the company's goal is to visualize all the inserted catheters (inserted into the body) in urology, gynecology, gastroenterology, etc. At present, the fiberscope and endoscope, which are expensive in hospitals, are made into disposable products. Avoid complete cross-infection, easy to use, protect doctors and patients.



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Company Introduction

MCREAT (GUANGZHOU) BIO-TECH CO., LTD. is located in Huachuang Industrial Park, the "first City of Cultural and Creative Industries in China" gathered by thousands of enterprises in Panyu District, Guangzhou City. There is a plant area of 5,300 square meters, a production workshop of 2,500 square meters, including 2,200 square meters of 100,000 level purification workshop, a warehouse of 900 square meters, and a biological experiment center of 300 square meters. There are more than 30 sets of main production equipment and 6 sets of inspection equipment. With 195 staff, including 31 managers, 13 production technicians and 151 operators, the company's personnel management, product quality management system, production, testing equipment, technical capacity, etc. can meet the product requirements.

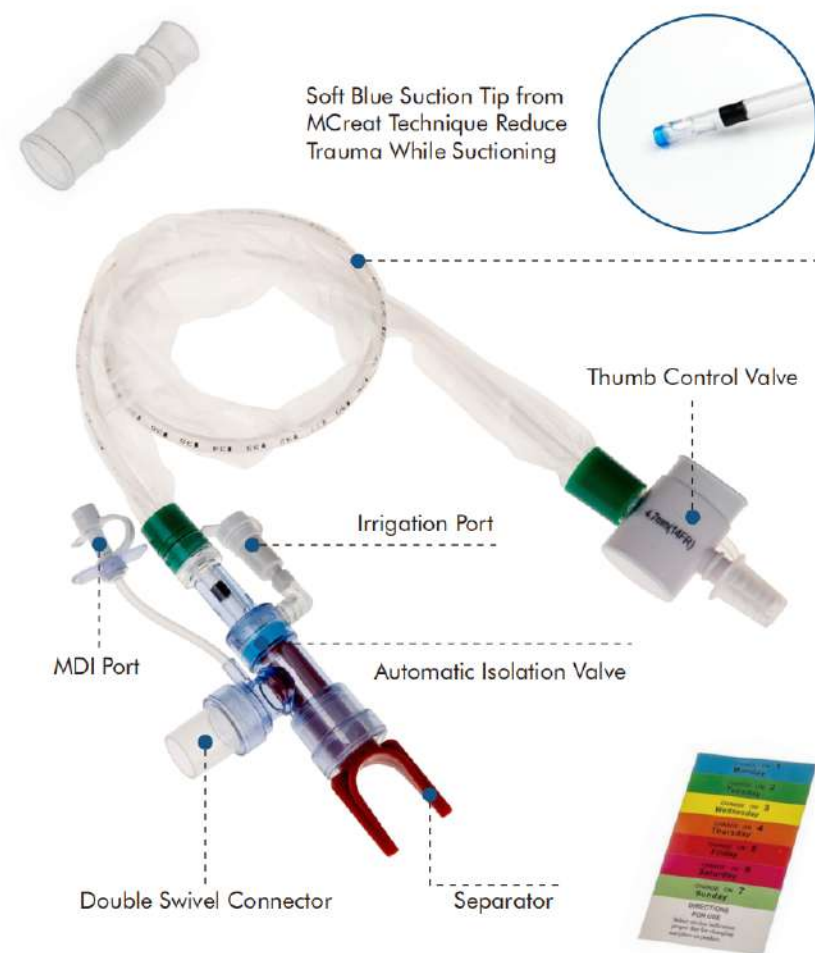
The company is committed to the R & D and production of respiratory, anesthesia, ICU, and emergency medical consumables, accepting OEM at home and abroad, bidding and sales. The company mainly produces and operates class I and II medical consumables, including a variety of Closed suction catheter, Stomach Feeding Tube, Vedio tracheal tube, Vedio laryngeal mask airway, surgical mask and so on.

We look forward to the future, adhere to the spirit of inclusiveness, professionalism, continuous development, and self-innovation, and strive to become an enterprise that owns core competitiveness and can sustainably develop.



Closed Suction Catheter System

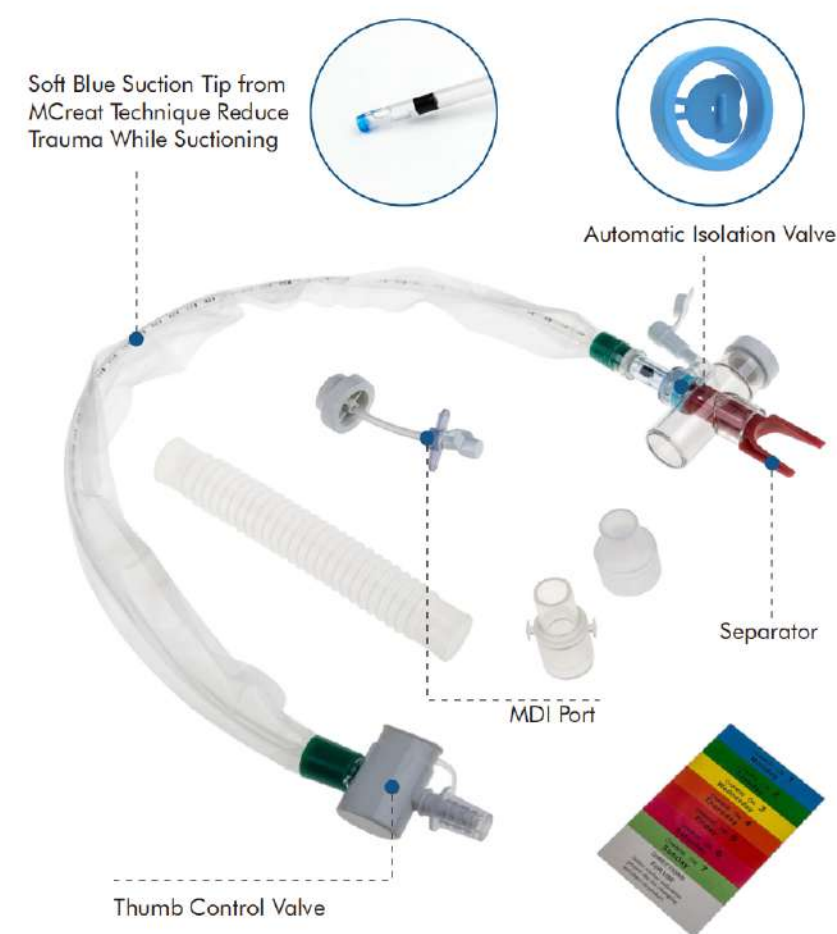
Closed Suction Catheter Automatic Flushing 72H — Double Swivel Elbow



- Automatic Flushing Closed Suction Catheter is the catheter that retracts within an isolated turbulent cleaning chamber. This reduced colonization may help reduce the risk of VAE and VAP in your ventilated patients.
- Turbulent cleaning chamber creates cleansing action, resulting in a cleaner catheter.
- Hinged valve isolates catheter tip and helps prevent inadvertent lavage.
- Unique blue soft tip design reduces damage to the patients.

Product Code	Size	Colour Code	Tube OD (mm)	Length of Tube (mm)
MC-07206	Neonatal/72H/Endotracheal	Grey	5Fr (1.7mm)	300mm
MC-07207	Neonatal/72H/Endotracheal	Light Green	6Fr (1.95mm)	300mm
MC-07208	Pediatric/72H/Endotracheal	Ivory	7Fr (2.3mm)	300mm
MC-07209	Pediatric/72H/Endotracheal	Light Blue	8Fr (2.7mm)	300mm
MC-07210	Adult/72H/Endotracheal	Black	10Fr (3.35mm)	600mm
MC-07211	Adult/72H/Endotracheal	White	12Fr (4.05mm)	600mm
MC-07212	Adult/72H/Endotracheal	Green	14Fr (4.75mm)	600mm
MC-07213	Adult/72H/Endotracheal	Orange	16Fr (5.45mm)	600mm
MC-07216	Neonatal/72H/Tracheostomy	Grey	5Fr (1.7mm)	300mm
MC-07217	Neonatal/72H/Tracheostomy	Light Green	6Fr (1.95mm)	300mm
MC-07218	Pediatric/72H/Tracheostomy	Ivory	7Fr (2.3mm)	300mm
MC-07219	Pediatric/72H/Tracheostomy	Light Blue	8Fr (2.7mm)	300mm
MC-07220	Adult/72H/Tracheostomy	Black	10Fr (3.35mm)	300mm
MC-07221	Adult/72H/Tracheostomy	White	12Fr (4.05mm)	300mm
MC-07222	Adult/72H/Tracheostomy	Green	14Fr (4.75mm)	300mm
MC-07223	Adult/72H/Tracheostomy	Orange	16Fr (5.45mm)	300mm

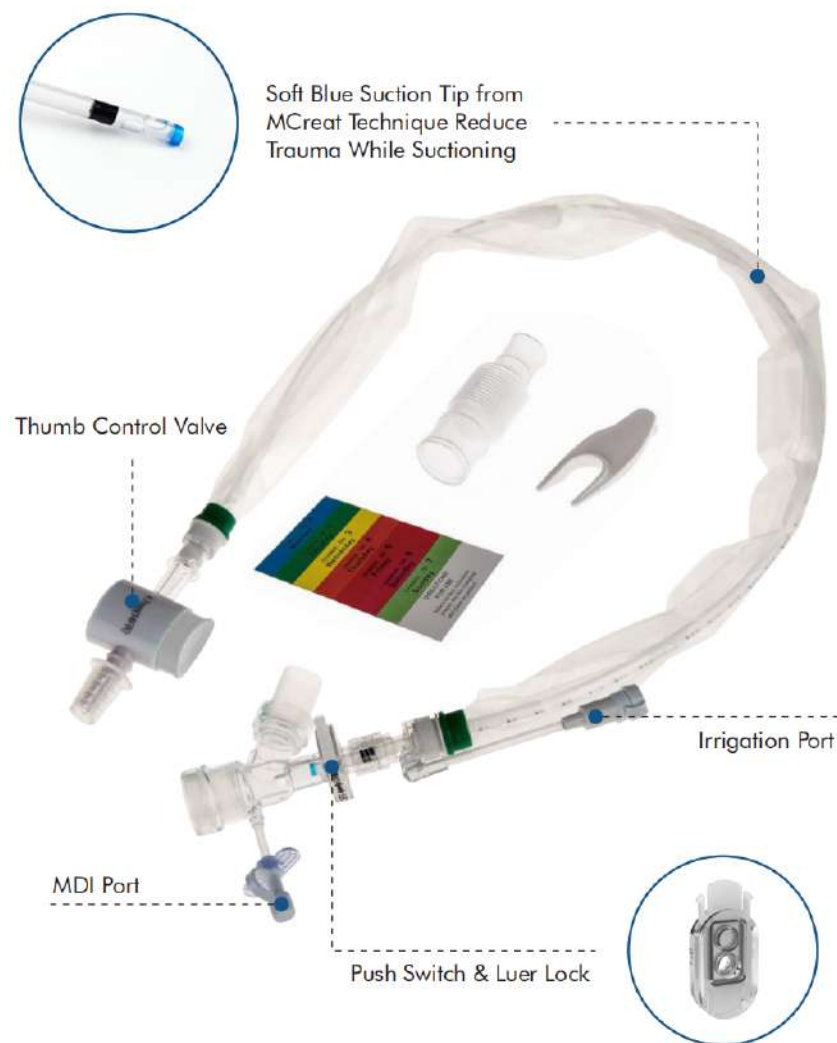
Closed Suction Catheter Automatic Flushing 72H — T-Piece



- Automatic Flushing Closed Suction Catheter is the catheter that retracts within an isolated turbulent cleaning chamber. This reduced colonization may help reduce the risk of VAE and VAP in your ventilated patients.
- Turbulent cleaning chamber creates cleansing action, resulting in a cleaner catheter.
- Hinged valve isolates catheter tip and helps prevent inadvertent lavage.
- Unique blue soft tip design reduces damage to the patients.

Product Code	Size	Colour Code	Tube OD (mm)	Length of Tube (mm)
MC-07226	Neonatal/72H/Endotracheal	Grey	5Fr (1.7mm)	300mm
MC-07227	Neonatal/72H/Endotracheal	Light Green	6Fr (1.95mm)	300mm
MC-07228	Pediatric/72H/Endotracheal	Ivory	7Fr (2.3mm)	300mm
MC-07229	Pediatric/72H/Endotracheal	Light Blue	8Fr (2.7mm)	300mm
MC-07230	Adult/72H/Endotracheal	Black	10Fr (3.35mm)	600mm
MC-07231	Adult/72H/Endotracheal	White	12Fr (4.05mm)	600mm
MC-07232	Adult/72H/Endotracheal	Green	14Fr (4.75mm)	600mm
MC-07233	Adult/72H/Endotracheal	Orange	16Fr (5.45mm)	600mm
MC-07216	Neonatal/72H/Tracheostomy	Grey	5Fr (1.7mm)	300mm
MC-07217	Neonatal/72H/Tracheostomy	Light Green	6Fr (1.95mm)	300mm
MC-07218	Pediatric/72H/Tracheostomy	Ivory	7Fr (2.3mm)	300mm
MC-07219	Pediatric/72H/Tracheostomy	Light Blue	8Fr (2.7mm)	300mm
MC-07220	Adult/72H/Tracheostomy	Black	10Fr (3.35mm)	300mm
MC-07221	Adult/72H/Tracheostomy	White	12Fr (4.05mm)	300mm
MC-07222	Adult/72H/Tracheostomy	Green	14Fr (4.75mm)	300mm
MC-07223	Adult/72H/Tracheostomy	Orange	16Fr (5.45mm)	300mm

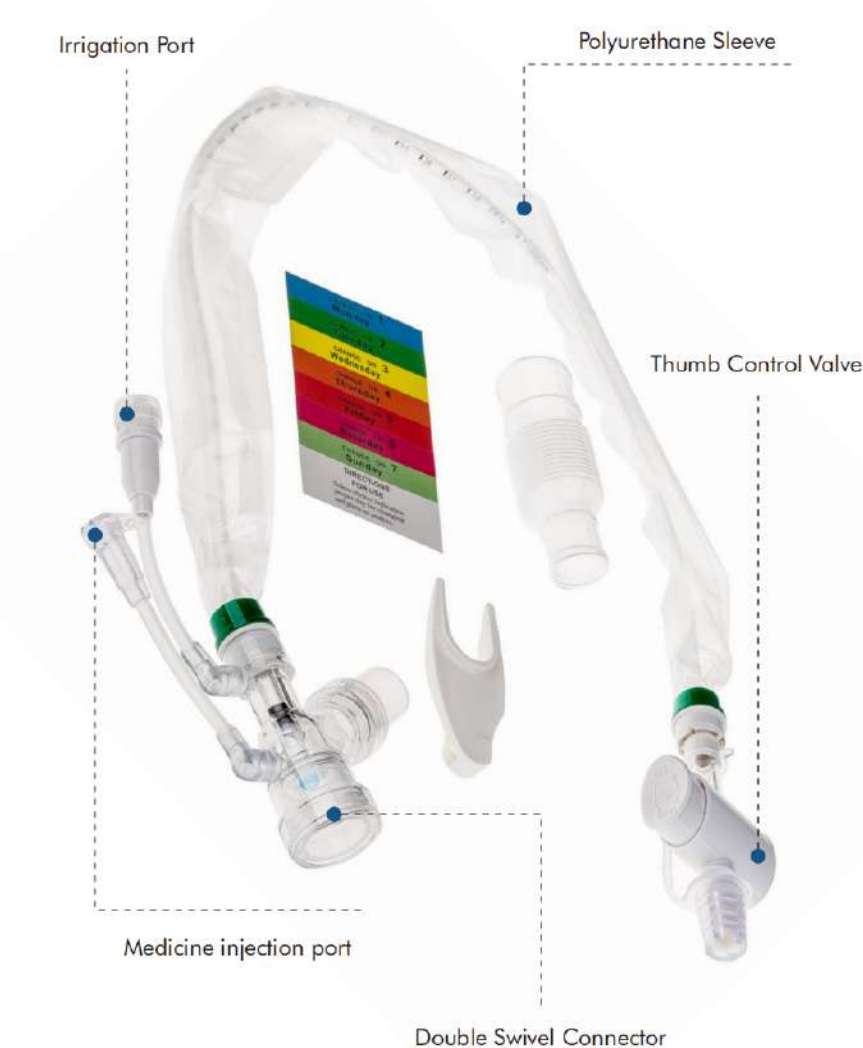
Closed Suction Catheter Single Lumen 72H — Double Swivel Elbow & Push Switch



- The smart design of the Closed Suction Catheters allows the patients' breath-mechanical ventilation and suctioning simultaneously.
- Push switch and Luer lock. This design can keep breathing and isolate the turbulent cleaning chamber, and prevent spray back, which reduces the risk of VAP (ventilator-associated pneumonia) for ventilated patients.
- Prevent cross infection. The closed suction catheter are designed with protective sleeve to isolate the germs inside the patients and help caregivers avoid cross infection.
- The design of push switch and Luer lock can reduce the risk of VAP for ventilated patients.
- Available for tracheostomy tubes. The suction catheters match tracheostomy tubes, of which different lengths are available. The catheters are marked with accurate depth to understand the proper catheter insertion in the trachea.

Product Code	Size	Colour Code	Tube OD (mm)	Length of Tube (mm)
MC-07236	Neonatal/72H/Tracheostomy	Gray	5Fr (1.7mm)	300mm
MC-07237	Neonatal/72H/Tracheostomy	Light Green	6Fr (1.95mm)	300mm
MC-07238	Pediatric/72H/Tracheostomy	Ivory	7Fr (2.3mm)	300mm
MC-07239	Pediatric/72H/Tracheostomy	Light Blue	8Fr (2.7mm)	300mm
MC-07240	Adult/72H/Tracheostomy	Black	10Fr (3.35mm)	300mm
MC-07241	Adult/72H/Tracheostomy	White	12Fr (4.05mm)	300mm
MC-07242	Adult/72H/Tracheostomy	Green	14Fr (4.75mm)	300mm
MC-07243	Adult/72H/Tracheostomy	Orange	16Fr (5.45mm)	300mm
MC-07246	Neonatal/72H/Endotracheal	Gray	5Fr (1.7mm)	300mm
MC-07247	Neonatal/72H/Endotracheal	Light Green	6Fr (1.95mm)	300mm
MC-07248	Pediatric/72H/Endotracheal	Ivory	7Fr (2.3mm)	300mm
MC-07249	Pediatric/72H/Endotracheal	Light Blue	8Fr (2.7mm)	300mm
MC-07250	Adult/72H/Endotracheal	Black	10Fr (3.35mm)	600mm
MC-07251	Adult/72H/Endotracheal	White	12Fr (4.05mm)	600mm
MC-07252	Adult/72H/Endotracheal	Green	14Fr (4.75mm)	600mm
MC-07253	Adult/72H/Endotracheal	Orange	16Fr (5.45mm)	600mm

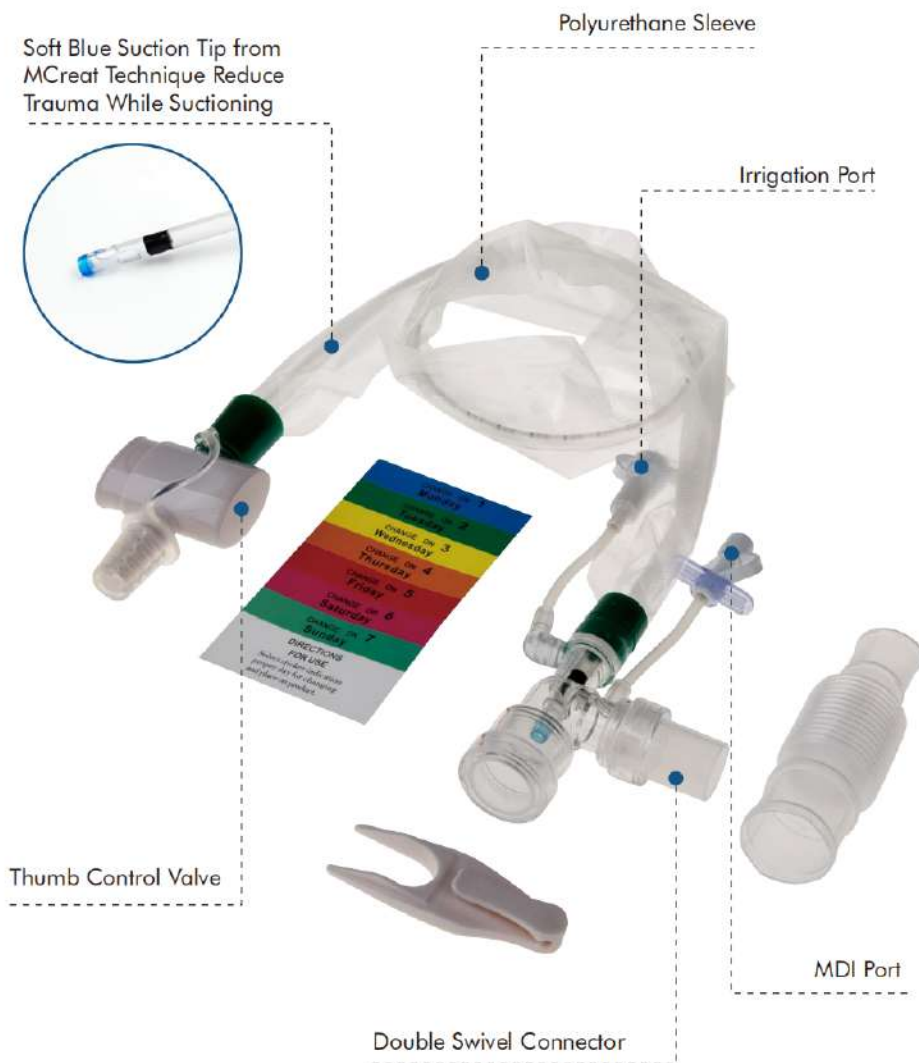
Closed Suction Catheter Y-Piece 24H



- The Closed Suction Catheter is a suctioning device to remove secretions from patients receiving mechanical ventilation.
- Soft and smooth blue suction tip. This design reduces damage to mucous membranes.
- Allow the patients' breath-mechanical ventilation and suctioning simultaneously.
- Prevent cross infection. The PU protective sleeve can protect the caregivers from infection.
- Double swivel connectors reduce strain on ventilator tubing.
- Easy operation in suction process by being equipped with a wedge to disconnect and clip functions.
- Available for tracheostomy tubes. The suction catheters match tracheostomy tubes, of which different lengths are available. The catheters are marked with accurate depth to understand the proper catheter insertion in the trachea.
- Color coded rings provide fast recognition.

Product Code	Size	Colour Code	Tube OD (mm)	Length of Tube (mm)
MC-22400	Neonatal Tracheostomy /24H	Gray	5Fr (1.7mm)	300mm
MC-22401	Neonatal Tracheostomy /24H	Light Green	6Fr (1.95mm)	300mm
MC-22402	Pediatric Tracheostomy /24H	Ivory	7Fr (2.3mm)	300mm
MC-22403	Pediatric Tracheostomy /24H	Light Blue	8Fr (2.7mm)	300mm
MC-22404	Adult/24H/Tracheostomy	Black	10Fr (3.35mm)	300mm
MC-22405	Adult/24H/Tracheostomy	White	12Fr (4.05mm)	300mm
MC-22406	Adult/24H/Tracheostomy	Green	14Fr (4.75mm)	300mm
MC-22407	Adult/24H/Tracheostomy	Orange	16Fr (5.45mm)	300mm
MC-22410	Neonatal/24H/Endotracheal	Gray	5Fr (1.7mm)	300mm
MC-22411	Neonatal/24H/Endotracheal	Light Green	6Fr (1.95mm)	300mm
MC-22412	Pediatric/24H/Endotracheal	Ivory	7Fr (2.3mm)	300mm
MC-22413	Pediatric/24H/Endotracheal	Light Blue	8Fr (2.7mm)	300mm
MC-22414	Adult/24H/Endotracheal	Black	10Fr (3.35mm)	600mm
MC-22415	Adult/24H/Endotracheal	White	12Fr (4.05mm)	600mm
MC-22416	Adult/24H/Endotracheal	Green	14Fr (4.75mm)	600mm
MC-22417	Adult/24H/Endotracheal	Orange	16Fr (5.45mm)	600mm

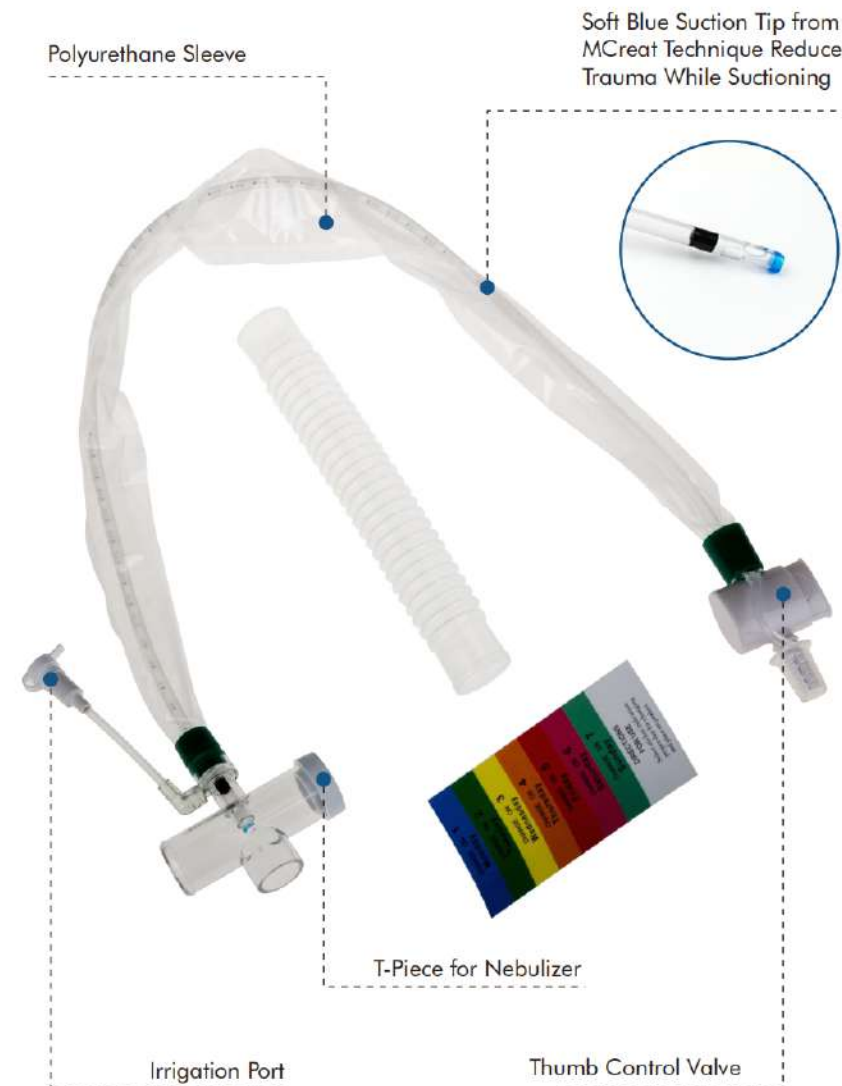
Closed Suction Catheter Single Lumen 24H



- The Closed Suction Catheter is a suctioning device to remove secretions from patients receiving mechanical ventilation.
- Soft and smooth blue suction tip. This design reduces damage to mucous membranes.
- Allow the patients' breath-mechanical ventilation and suctioning simultaneously.
- Prevent cross infection. The PU protective sleeve can protect the caregivers from infection.
- Double swivel connectors reduce strain on ventilator tubing.
- Available for tracheostomy tubes. The suction catheters match tracheostomy tubes, of which different lengths are available. The catheters are marked with accurate depth to understand the proper catheter insertion in the tracheal.
- Color coded rings provide fast recognition.

Product Code	Size	Colour Code	Tube OD (mm)	Length of Tube (mm)
MC-02400	Neonatal/24H/Tracheostomy	Grey	5Fr (1.7mm)	300mm
MC-02401	Neonatal/24H/Tracheostomy	Light Green	6Fr (1.95mm)	300mm
MC-02402	Pediatric/24H/Tracheostomy	Ivory	7Fr (2.3mm)	300mm
MC-02403	Pediatric/24H/Tracheostomy	Light Blue	8Fr (2.7mm)	300mm
MC-02404	Adult/24H/Tracheostomy	Black	10Fr (3.35mm)	300mm
MC-02405	Adult/24H/Tracheostomy	White	12Fr (4.05mm)	300mm
MC-02406	Adult/24H/Tracheostomy	Green	14Fr (4.75mm)	300mm
MC-02407	Adult/24H/Tracheostomy	Orange	16Fr (5.45mm)	300mm
MC-02410	Neonatal/24H/Endotracheal	Grey	5Fr (1.7mm)	300mm
MC-02411	Neonatal/24H/Endotracheal	Light Green	6Fr (1.95mm)	300mm
MC-02412	Pediatric/24H/Endotracheal	Ivory	7Fr (2.3mm)	300mm
MC-02413	Pediatric/24H/Endotracheal	Light Blue	8Fr (2.7mm)	300mm
MC-02414	Adult/24H/Endotracheal	Black	10Fr (3.35mm)	600mm
MC-02415	Adult/24H/Endotracheal	White	12Fr (4.05mm)	600mm
MC-02416	Adult/24H/Endotracheal	Green	14Fr (4.75mm)	600mm
MC-02417	Adult/24H/Endotracheal	Orange	16Fr (5.45mm)	600mm

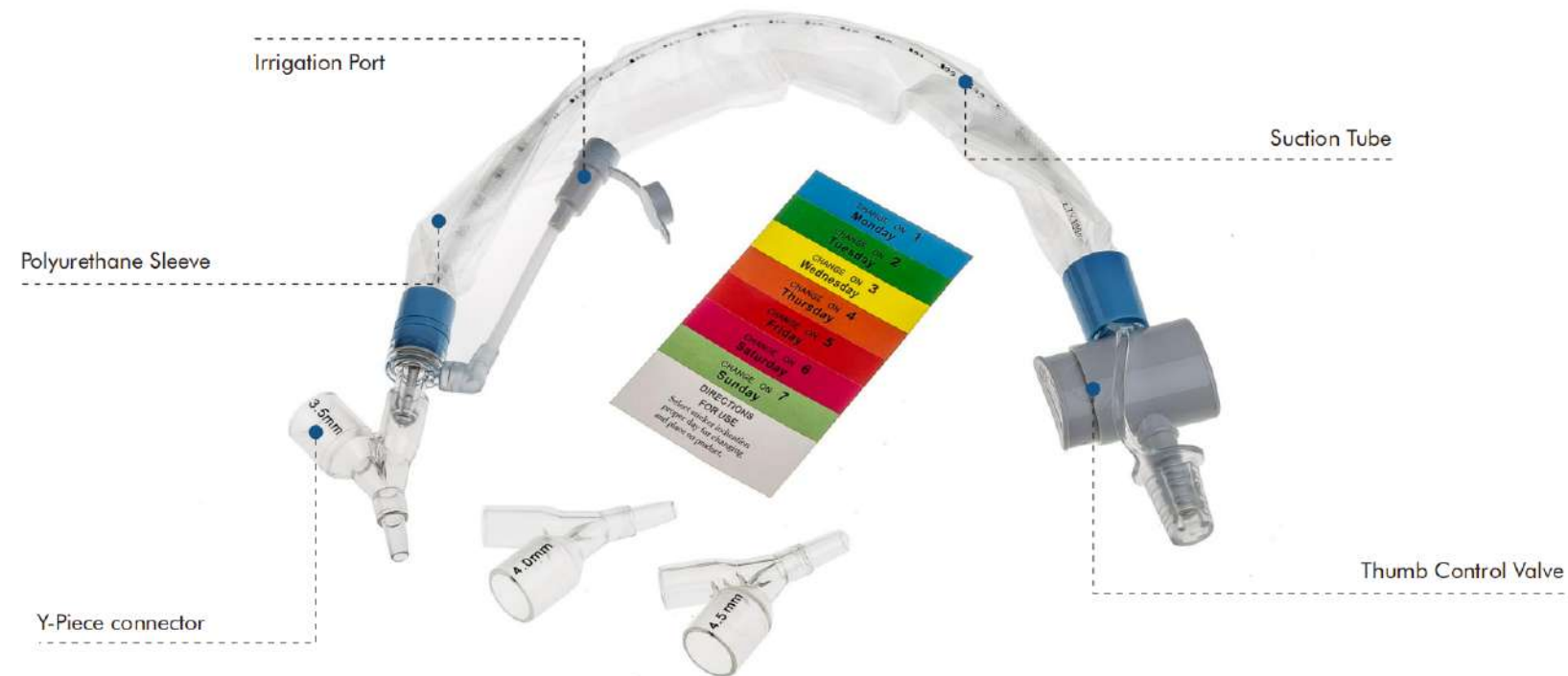
Closed Suction Catheter (T-piece) 24H



- With T-Piece, 15mm Swivel Adapter, 22mm corrugate Tube, and built in MDI Adapter, the Closed Suction Catheter (T-piece) are designed to safely suction the sputum of the patients on mechanical ventilation by removing secretions from the airway, while maintaining ventilation and oxygenation throughout the suctioning procedure.

Product Code	Size	Colour Code	Tube OD (mm)	Length of Tube (mm)
MC-02420	T-Piece Neonatal/24H/Tracheostomy	Grey	5Fr (1.7mm)	300mm
MC-02421	T-Piece Neonatal/24H/Tracheostomy	Light Green	6Fr (1.95mm)	300mm
MC-02422	T-Piece Pediatric/24H/Tracheostomy	Ivory	7Fr (2.3mm)	300mm
MC-02423	T-Piece Pediatric/24H/Tracheostomy	Light Blue	8Fr (2.7mm)	300mm
MC-02424	T-Piece Adult/24H/Tracheostomy	Black	10Fr (3.35mm)	300mm
MC-02425	T-Piece Adult/24H/Tracheostomy	White	12Fr (4.05mm)	300mm
MC-02426	T-Piece Adult/24H/Tracheostomy	Green	14Fr (4.75mm)	300mm
MC-02427	T-Piece Adult/24H/Tracheostomy	Orange	16Fr (5.45mm)	300mm
MC-02430	T-Piece Neonatal/24H/Endotracheal	Grey	5Fr (1.7mm)	300mm
MC-02431	T-Piece Neonatal/24H/Endotracheal	Light Green	6Fr (1.95mm)	300mm
MC-02432	T-Piece Pediatric/24H/Endotracheal	Ivory	7Fr (2.3mm)	300mm
MC-02433	T-Piece Pediatric/24H/Endotracheal	Light Blue	8Fr (2.7mm)	300mm
MC-02434	T-Piece Adult/24H/Endotracheal	Black	10Fr (3.35mm)	600mm
MC-02435	T-Piece Adult/24H/Endotracheal	White	12Fr (4.05mm)	600mm
MC-02436	T-Piece Adult/24H/Endotracheal	Green	14Fr (4.75mm)	600mm
MC-02437	T-Piece Adult/24H/Endotracheal	Orange	16Fr (5.45mm)	600mm

Closed Suction Catheter Child Type 24H



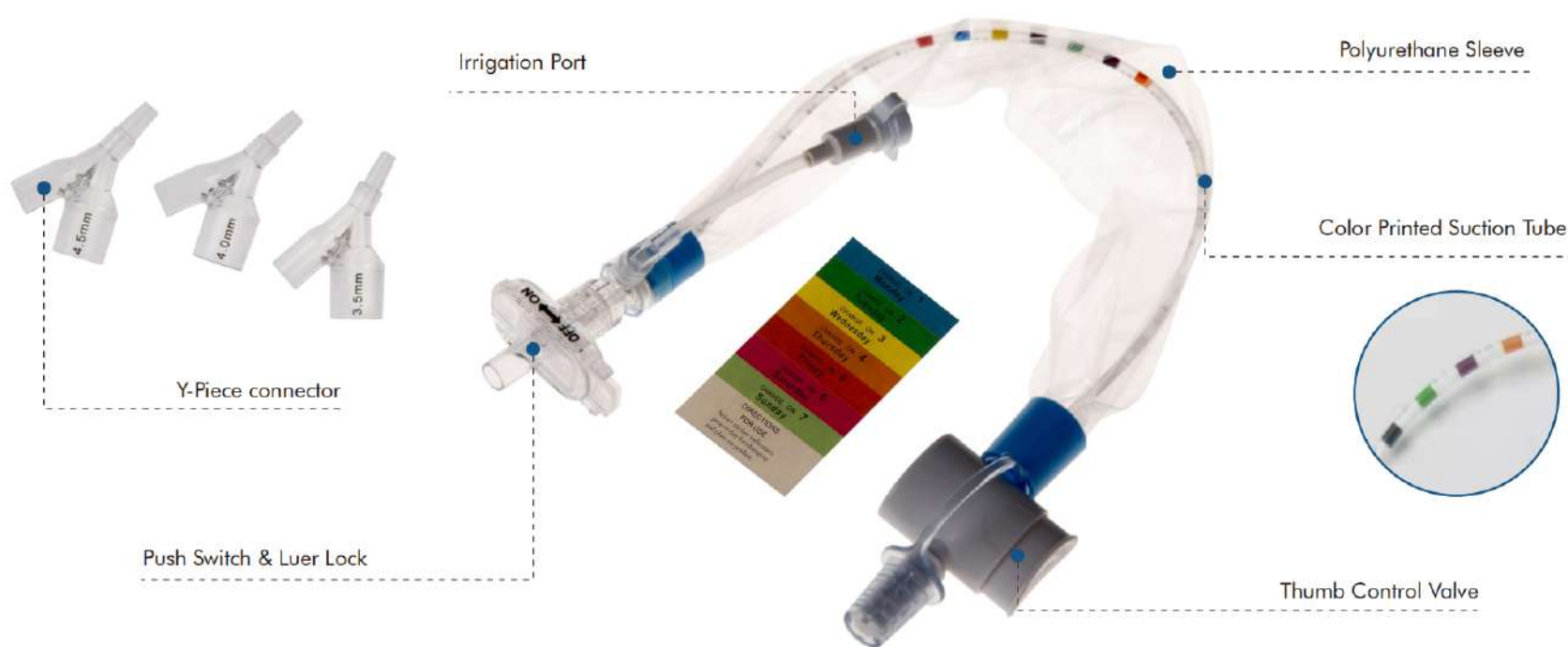
- The smart design of the Closed Suction Catheters allows the patients' breath-mechanical ventilation and suctioning simultaneously.
- Y connector type. ET "Y" neonatal and pediatric care adaptors are available for 5, 6, 7, 8, French sizes closed suction catheter.
- Prevent cross infection. The closed suction catheter are designed with protective sleeve to isolate the germs inside the patients and help caregivers avoid cross infection.
- Soft and smooth blue suction tip. This design reduces damage to mucous membranes.
- Irrigation port with non-return. valve which prevents back flow leakage during washing and aerosolized secretion contamination.

- Available for tracheostomy tubes. The suction catheters match different sizes of endotracheal tubes. The catheters are marked with accurate depth to understand the proper catheter insertion in the trachea.

Product Code	Size	Colour Code	Tube OD (mm)	Length of Tube (mm)
MC-02440	Neonatal/24H	Grey	5Fr (1.7mm)	300mm
MC-02441	Neonatal/24H	Light Green	6Fr (1.95mm)	300mm
MC-02442	Pediatric/24H	Ivory	7Fr (2.3mm)	300mm
MC-02443	Pediatric/24H	Light Blue	8Fr (2.7mm)	300mm
MC-02444	Pediatric & Child/24H	Black	10Fr (3.35mm)	400mm
MC-02445	Big Child/24H	White	12Fr (4.05mm)	400mm



Closed Suction Catheter Child Type 72H



- The smart design of the Closed Suction Catheters allows the patients' breath-mechanical ventilation and suctioning simultaneously.
- Push switch and Luer lock. This design can keep breathing and isolate the turbulent cleaning chamber, and prevent spray back, which reduces the risk of VAP (ventilator-associated pneumonia) for ventilated patients.
- Prevent cross infection. The closed suction catheter are designed with protective sleeve to isolate the germs inside the patients and help caregivers avoid cross infection.
- Soft and smooth blue suction tip. This design reduces damage to mucous membranes.
- "Y" Adapter match different sizes of endotracheal tubes. The catheters are marked with accurate depth to understand the proper catheter insertion in the trachea.
- The design of push switch and Luer lock can reduce the risk of VAP for ventilated patients.
- "Y" Adapter sizes available, #2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0

- Available for tracheostomy tubes. The suction catheters match tracheostomy tubes, of which different lengths are available. The catheters are marked with accurate depth to understand the proper catheter insertion in the trachea.

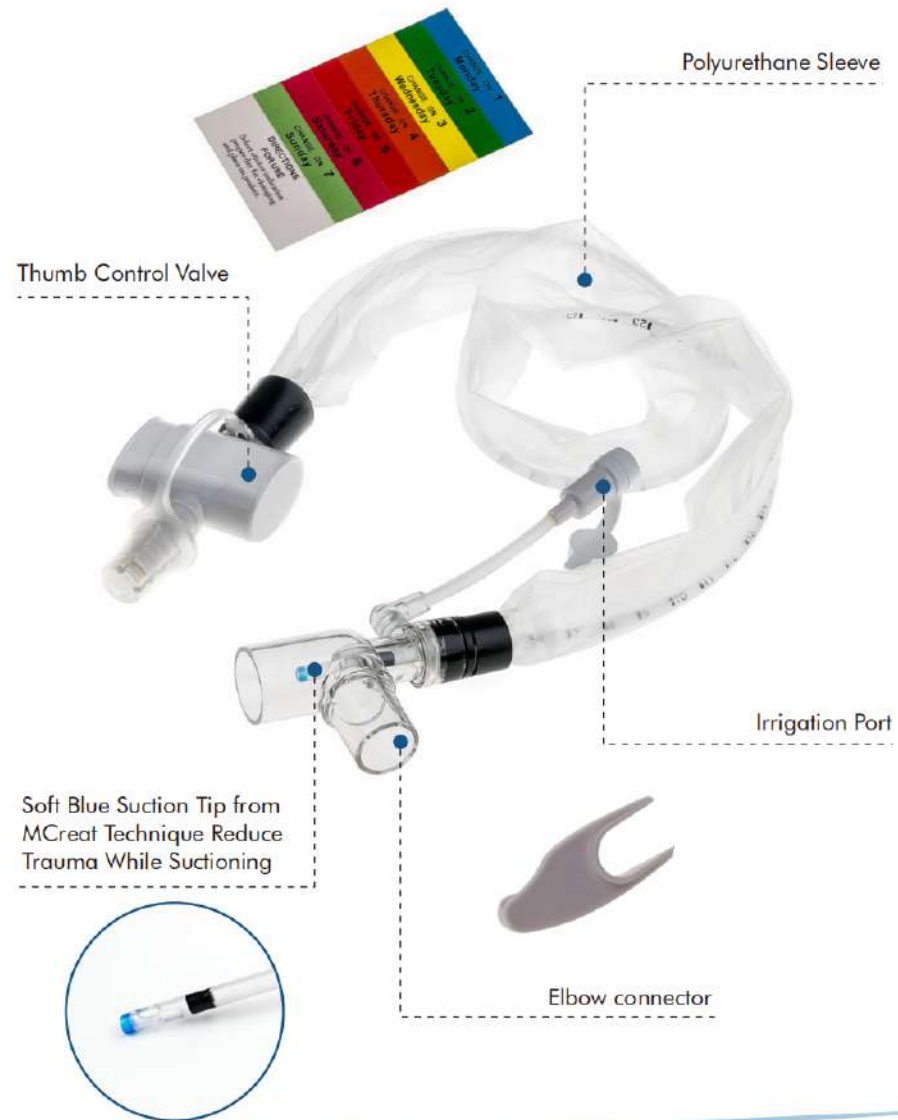
Product Code	Size	Colour Code	Tube OD (mm)	Length of Tube (mm)
MC-02446	Neonatal/72H	Gray	5Fr (1.7mm)	300mm
MC-02447	Neonatal/72H	Light Green	6Fr (1.95mm)	300mm
MC-02448	Pediatric/72H	Ivory	7Fr (2.3mm)	300mm
MC-02449	Pediatric/72H	Light Blue	8Fr (2.7mm)	300mm
MC-02450	Pediatric&Child/72H	Black	10Fr (3.35mm)	400mm
MC-02451	Big Child/72H	White	12Fr (4.05mm)	400mm

Closed Suction Catheter Neonates/Paediatrics - Elbows

- The Closed Suction Catheter is a suctioning device to remove secretions from patients receiving mechanical ventilation.
- Soft and smooth blue suction tip. This design reduces damage to mucous membranes.
- Allow the patients' breath-mechanical ventilation and suctioning simultaneously.
- Prevent cross infection. The PU protective sleeve can protect the caregivers from infection.
- Available for tracheostomy tubes. The suction catheters match tracheostomy tubes, of which different lengths are available. The catheters are marked with accurate depth to understand the proper catheter insertion in the tracheal.
- Color coded rings provide fast recognition



Product Code	Size	Colour Code	Tube OD (mm)	Length of Tube (mm)
MC-24SL0	Simple Neonatal/24H/Tracheostomy	Grey	5Fr (1.7mm)	300mm
MC-24SL1	Simple Neonatal/24H/Tracheostomy	Light Green	6Fr (1.95mm)	300mm
MC-24SL2	Simple Pediatric/24H/Tracheostomy	Ivory	7Fr (2.3mm)	300mm
MC-24SL3	Simple Pediatric/24H/Tracheostomy	Light Blue	8Fr (2.7mm)	300mm
MC-24SL4	Simple Adult/24H/Tracheostomy	Black	10Fr (3.35mm)	300mm
MC-24SL5	Simple Adult/24H/Tracheostomy	White	12Fr (4.05mm)	300mm
MC-24SL6	Simple Adult/24H/Tracheostomy	Green	14Fr (4.75mm)	300mm
MC-24SL7	Simple Adult/24H/Tracheostomy	Orange	16Fr (5.45mm)	300mm
MC-24SE0	Simple Neonatal/24H/Endotracheal	Grey	5Fr (1.7mm)	300mm
MC-24SE1	Simple Neonatal/24H/Endotracheal	Light Green	6Fr (1.95mm)	300mm
MC-24SE2	Simple Pediatric/24H/Endotracheal	Ivory	7Fr (2.3mm)	300mm
MC-24SE3	Simple Pediatric/24H/Endotracheal	Light Blue	8Fr (2.7mm)	300mm
MC-24SE4	Simple Adult/24H/Endotracheal	Black	10Fr (3.35mm)	600mm
MC-24SE5	Simple Adult/24H/Endotracheal	White	12Fr (4.05mm)	600mm
MC-24SE6	Simple Adult/24H/Endotracheal	Green	14Fr (4.75mm)	600mm
MC-24SE7	Simple Adult/24H/Endotracheal	Orange	16Fr (5.45mm)	600mm



Video Products



Video Channel Visual Single Lumen Endotracheal Tube

— without Camera



Video Channel Visual Single Lumen Endotracheal Tube

- It can be used for common endotracheal intubation, or a camera can be inserted through the video channel to make intubation more accurate and fast.
- The specially designed video channel enables the camera to be retained for a long time for easy observation and keeps enough space inside the tube to keep the intake channel smooth.

CODE	ID	OD	Length
MC-15960	6.0mm	8.2mm	285mm
MC-15965	6.5mm	8.8mm	295mm
MC-15970	7.0mm	9.6mm	305mm
MC-15975	7.5mm	10.2mm	315mm
MC-15980	8.0mm	10.9mm	325mm
MC-15985	8.5mm	11.5mm	325mm
MC-15990	9.0mm	12.1mm	325mm
MC-15995	9.5mm	12.7mm	325mm
MC-15910	10.0mm	13.6mm	325mm

Video Channel Visual Single Lumen Reinforced Endotracheal Tube

- It can be used to Reinforced endotracheal intubation, and can also be inserted into the camera through the video channel to make intubation more accurate and fast.
- The specially designed video channel enables the camera to be retained for a long time for easy observation and keeps enough space inside the tube to keep the intake channel smooth.

CODE	ID	OD	Length
MC-151060	6.0mm	8.2mm	285mm
MC-151065	6.5mm	8.8mm	295mm
MC-151070	7.0mm	9.6mm	305mm
MC-151075	7.5mm	10.2mm	315mm
MC-151080	8.0mm	10.9mm	325mm
MC-151085	8.5mm	11.5mm	325mm
MC-151090	9.0mm	12.1mm	325mm
MC-151095	9.5mm	12.7mm	325mm
MC-151010	10.0mm	13.6mm	325mm

Video Channel Visual Double Lumen Endobronchial Tube



Size(FR)	CODE	
	Left	Right
28	MC-09KL28Z	MC-09KR28Z
32	MC-09KL32Z	MC-09KR32Z
35	MC-09KL35Z	MC-09KR35Z
37	MC-09KL37Z	MC-09KR37Z
39	MC-09KL39Z	MC-09KR39Z
41	MC-09KL41Z	MC-09KR41Z

- It can be used for common double-lumen bronchial intubation, or a camera can be inserted through the video channel to make double-lumen bronchial intubation more accurate and fast.
- The specially designed video channel enables the camera to be retained for a long time for easy observation and keeps enough space inside the tube to keep the intake channel smooth.

VISION LARYNGEAL MASK



- Pre-oxygenate and standard monitoring of the patients
- Use appropriate anaesthesia drugs or medicines on the patient prior to insertion of the VISION MASK, to get the appropriate level of anaesthesia.
- Choose the right VISION MASK size following doctors clinical experience and help by the excel of different VISION MASK sizes and performances at the end of this manual.
- Have another VISION MASK with an upper number size and another lower number size ready
- Use gentle force, do not make excess force

CODE	SIZE	WEIGHT
MC-08810	#1.0	<5KG
MC-08815	#1.5	5-10KG
MC-08820	#2.0	10-20KG
MC-08825	#2.5	20-30KG
MC-08830	#3.0	30-50KG
MC-08840	#4.0	50-70KG
MC-08850	#5.0	70-100KG



Nursing Products

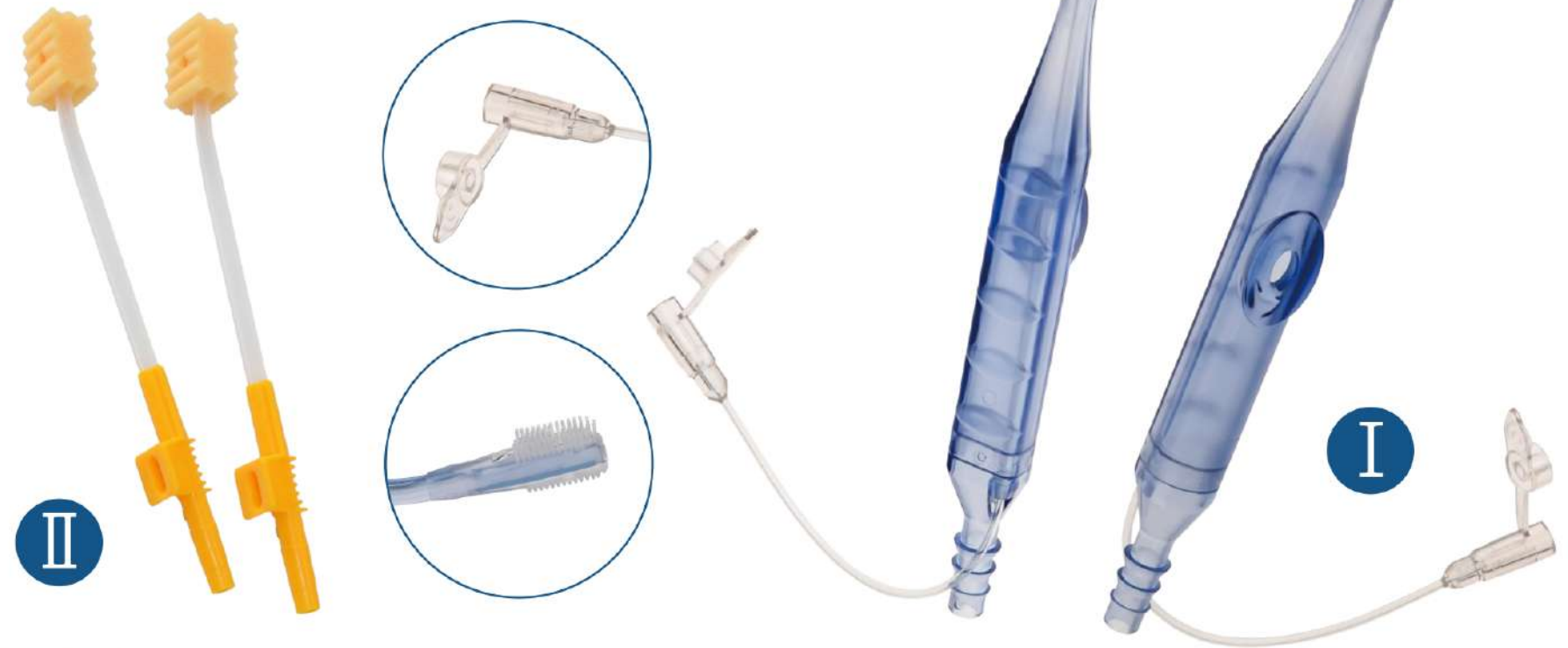


Suction Toothbrush



- Suction Toothbrush is mainly designed for sputum suctioning and oral hygiene aid to the patients who are bed-ridden, in coma, abrosia, or suffering mechanical ventilation.
- Toothbrush can lower the pulmonary infection and prevent ventilator-associated pneumonia (VAP) through effective oral hygiene and suction.

CODE	SIZE
MC-06210	Adult I
MC-06220	Adult II



500ml/1000ml IV Pressure Infusor Bag

- Made of thick, durable polyurethane structure.
- Pressure infusor provides a consistent flow rate for effective fluid management.
- A special built in hook allows the fluid bag to be replaced without removing the infusor from the intravenous pole

CODE	SIZE
MC-62500	500ml
MC-62100	1000ml



Disposable Suction Liner Bag

Suction Liner and Canister 1500cc With Solidifier



- Disposable Collection System a combination of clinical requirement.
- Convenient for caregivers to connect the suction liner to the canister.
- Overflow protection/bacteria filter with splash guard.
- Easier handles for caregivers.
- Easy to set up and ready to use in seconds.
- Non-return valve with fluid irrigation to prevent back-flow and re educe.
- Foaming/anti-splash Liners with solidifier, a special feature is the pouch that keeps the solidifier contained until the liners is in use Safety use for medical staff.

CODE	SIZE
MC-6315	1.5L
MC-6320	2.0L
MC-6325	2.5L



- Trachea cannula fixation device can help ease the patients' sufferings, reduce intubation medical complications.
- It is used for fixing endotracheal intubation to prevent it from loosening and falling off.The ICU device surrounds the back of the head and passes under the ears to secure both sides of the gum mouth of the patient with oral endotracheal intubation.

Stylet Size	Code
Adult	MC-014001
Child	MC-014002



Endotracheal tube holder (fixator)



Anesthesia Products



MCREAT Endotracheal Tube Special Features



MCREAT Micro-thin PU Cuff

- PU Micro-thin cuff provide an effective seal at low cuff pressure. More thinner with high strength.
- The smallest thin is 10 microns, the conventional PVC cuffs is more than 60-80 microns.
- It is better contact with the tracheal contour and reducing the possibility of cuff leakage to reduce the incidence of VAP.



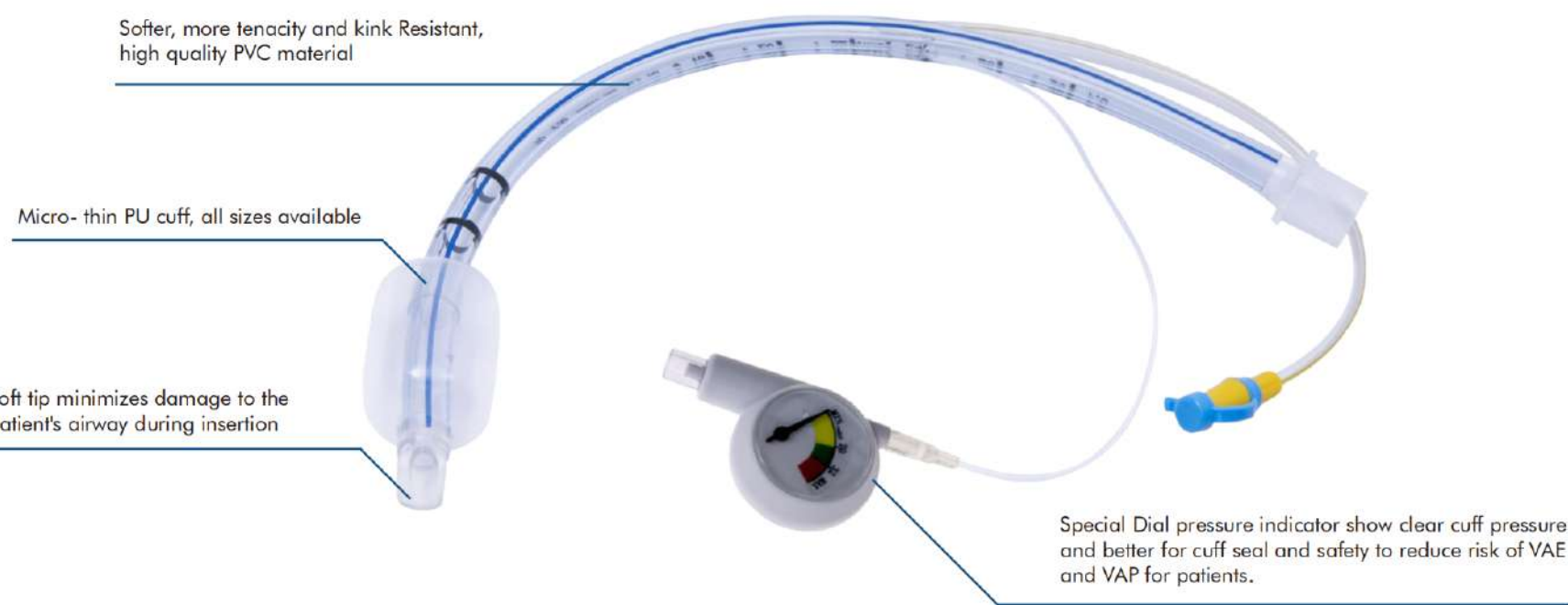
MCREAT Original Soft Tip of ETT

- MCREAT ETT Soft Tip is effectively to reduce the trauma during ETT intubation.
- Soft tip is made by 45 degree PVC material, it is more soft than tube body.



- Special Dial pressure indicator show clear cuff pressure and better for cuff seal and safety to reduce risk of VAE and VAP for patients.

Regular Disposable Endotracheal Tube with Suction Port



Ref Number	ID	Length
MC-151140	4.0mm	215mm
MC-151145	4.5mm	240mm
MC-151150	5.0mm	256mm
MC-151155	5.5mm	286mm
MC-151160	6.0mm	295mm
MC-151165	6.5mm	301mm
MC-151170	7.0mm	315mm
MC-151175	7.5mm	325mm
MC-151180	8.0mm	337mm
MC-151185	8.5mm	337mm
MC-151190	9.0mm	337mm

- Micro- thin PU cuff, all sizes available.
- Soft tip minimizes damage to the patient's airway during insertion
- Special Dial pressure indicator show clear cuff pressure and better for cuff seal and safety to reduce risk of VAE and VAP for patients.
- Softer, more tenacity and kink Resistant, high quality PVC material.
- DEHP free.
- Transparant main tube with clear mark.
- There are some different shape of soft balloon.
- Smooth tip and Murphy eye.
- Reduce the rate of ventilator- associated pneumonia(VAP).



Cuffed		Uncuffed	
Cat.NO	ID	Cat.NO	ID
MC-15125	2.5mm	MC-15125U	2.5mm
MC-15130	3.0mm	MC-15130U	3.0mm
MC-15135	3.5mm	MC-15135U	3.5mm
MC-15140	4.0mm	MC-15140U	4.0mm
MC-15145	4.5mm	MC-15145U	4.5mm
MC-15150	5.0mm	MC-15150U	5.0mm
MC-15155	5.5mm	MC-15155U	5.5mm
MC-15160	6.0mm	MC-15160U	6.0mm
MC-15165	6.5mm	MC-15165U	6.5mm
MC-15170	7.0mm	MC-15170U	7.0mm
MC-15175	7.5mm	MC-15175U	7.5mm
MC-15180	8.0mm	MC-15180U	8.0mm
MC-15185	8.5mm	MC-15185U	8.5mm
MC-15190	9.0mm	MC-15190U	9.0mm
MC-15195	9.5mm	MC-15195U	9.5mm
MC-15110	10.0mm	MC-15110U	10.0mm

- Micro- thin PU cuff, all sizes available.
- Kink Resistant, high quality PVC material is DEHP free.
- Soft & Flexible PVC material, reduce the rate of ventilator-associated pneumonia(VAP).
- Transparant main tube with clear mark.
- There are some different shape of soft balloon.
- Smooth tip and Murphy eye

Disposable Endotracheal Tube



Cuffed		Uncuffed	
Cat.NO	ID	Cat.NO	ID
MC-15230	3.0mm	MC-15230U	3.0mm
MC-15235	3.5mm	MC-15235U	3.5mm
MC-15240	4.0mm	MC-15240U	4.0mm
MC-15245	4.5mm	MC-15245U	4.5mm
MC-15250	5.0mm	MC-15250U	5.0mm
MC-15255	5.5mm	MC-15255U	5.5mm
MC-15260	6.0mm	MC-15260U	6.0mm
MC-15265	6.5mm	MC-15265U	6.5mm
MC-15270	7.0mm	MC-15270U	7.0mm
MC-15275	7.5mm	MC-15275U	7.5mm
MC-15280	8.0mm	MC-15280U	8.0mm
MC-15285	8.5mm	MC-15285U	8.5mm
MC-15290	9.0mm	MC-15290U	9.0mm
MC-15295	9.5mm	MC-15295U	9.5mm
MC-15210	10.0mm	MC-15210U	10.0mm

- Reinforced suction Endotracheal Tube reduces the rate of ventilator-associated pneumonia(VAP).
- High quality PVC material is DEHP free.
- Soft & Flexible PVC material keep inside and wire spring undeformed.
- Transparant main tube with clear mark.
- There are some different shape of soft balloon.
- Smooth tip and Murphy eye.
- Micro- thin PU cuff, all sizes available.

Disposable Endotracheal Tube with Suction Port



Regular Disposable Endotracheal Tube with Suction Port

- Micro- thin PU cuff, all sizes available.
- Softer, more tenacity and kink Resistant, high quality PVC material.
- DEHP free.
- Transparant main tube with clear mark.
- There are some different shape of soft balloon.
- Smooth tip and Murphy eye.
- Reduce the rate of ventilator-associated pneumonia(VAP).

Cat.NO	ID	OD	Length
MC-15340	4.0mm	5.5mm	215mm
MC-15345	4.5mm	6.2mm	240mm
MC-15350	5.0mm	6.9mm	256mm
MC-15355	5.5mm	7.5mm	286mm
MC-15360	6.0mm	8.4mm	295mm
MC-15365	6.5mm	9.0mm	301mm
MC-15370	7.0mm	9.6mm	315mm
MC-15375	7.5mm	10.2mm	325mm
MC-15380	8.0mm	10.8mm	337mm
MC-15385	8.5mm	11.3mm	337mm
MC-15390	9.0mm	11.9mm	337mm



Reinforced Disposable Endotracheal Tube with Suction Port

- Reinforced suction Endotracheal Tube reduces the rate of ventilator-associated pneumonia(VAP)
- High quality PVC material is DEHP free.
- Soft & Flexible PVC material keep inside and wire spring undeformed.
- Transparant main tube with clear mark.
- There are some different shape of soft balloon.
- Smooth tip and Murphy eye.
- Micro- thin PU cuff, all sizes available.

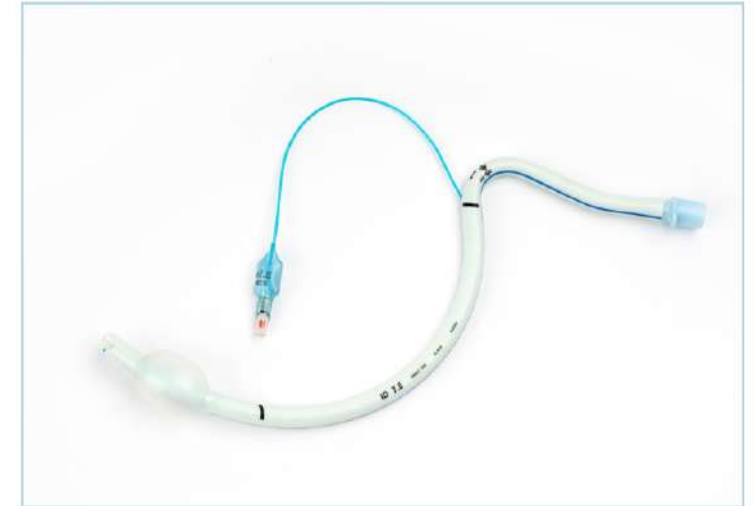
Cat.NO	ID	OD	Length
MC-15430	3.0mm	5.8mm	185mm
MC-15435	3.5mm	6.3mm	195mm
MC-15440	4.0mm	6.8mm	215mm
MC-15445	4.5mm	7.4mm	240mm
MC-15450	5.0mm	8.3mm	256mm
MC-15455	5.5mm	8.9mm	286mm
MC-15460	6.0mm	9.5mm	295mm
MC-15465	6.5mm	10.0mm	301mm
MC-15470	7.0mm	10.7mm	315mm
MC-15475	7.5mm	11.5mm	325mm
MC-15480	8.0mm	12.0mm	337mm
MC-15485	8.5mm	12.7mm	337mm
MC-15490	9.0mm	13.0mm	337mm
MC-15495	9.5mm	13.6mm	337mm
MC-15410	10.0mm	14.7mm	337mm



Preformed Oral / Nasal Endotracheal tube



Oral(cuffed)	Nasal(cuffed)	Oral(uncuffed)	Nasal(uncuffed)	Size ID	OD
MC-15530	MC-15630	MC-15530U	MC-15630U	3.0mm	4.0mm
MC-15535	MC-15635	MC-15535U	MC-15635U	3.5mm	4.7mm
MC-15540	MC-15640	MC-15540U	MC-15640U	4.0mm	5.3mm
MC-15545	MC-15645	MC-15545U	MC-15645U	4.5mm	6.0mm
MC-15550	MC-15650	MC-15550U	MC-15650U	5.0mm	6.7mm
MC-15555	MC-15655	MC-15555U	MC-15655U	5.5mm	7.3mm
MC-15560	MC-15660	MC-15560U	MC-15660U	6.0mm	8.0mm
MC-15565	MC-15665	MC-15565U	MC-15665U	6.5mm	8.7mm
MC-15570	MC-15670	MC-15570U	MC-15670U	7.0mm	9.3mm
MC-15575	MC-15675	MC-15575U	MC-15675U	7.5mm	10.0mm
MC-15580	MC-15680	MC-15580U	MC-15680U	8.0mm	10.7mm
MC-15585	MC-15685	MC-15585U	MC-15685U	8.5mm	11.3mm
MC-15590	MC-15690	MC-15590U	MC-15690U	9.0mm	12.0mm
MC-15595	MC-15695	MC-15595U	MC-15695U	9.5mm	12.7mm

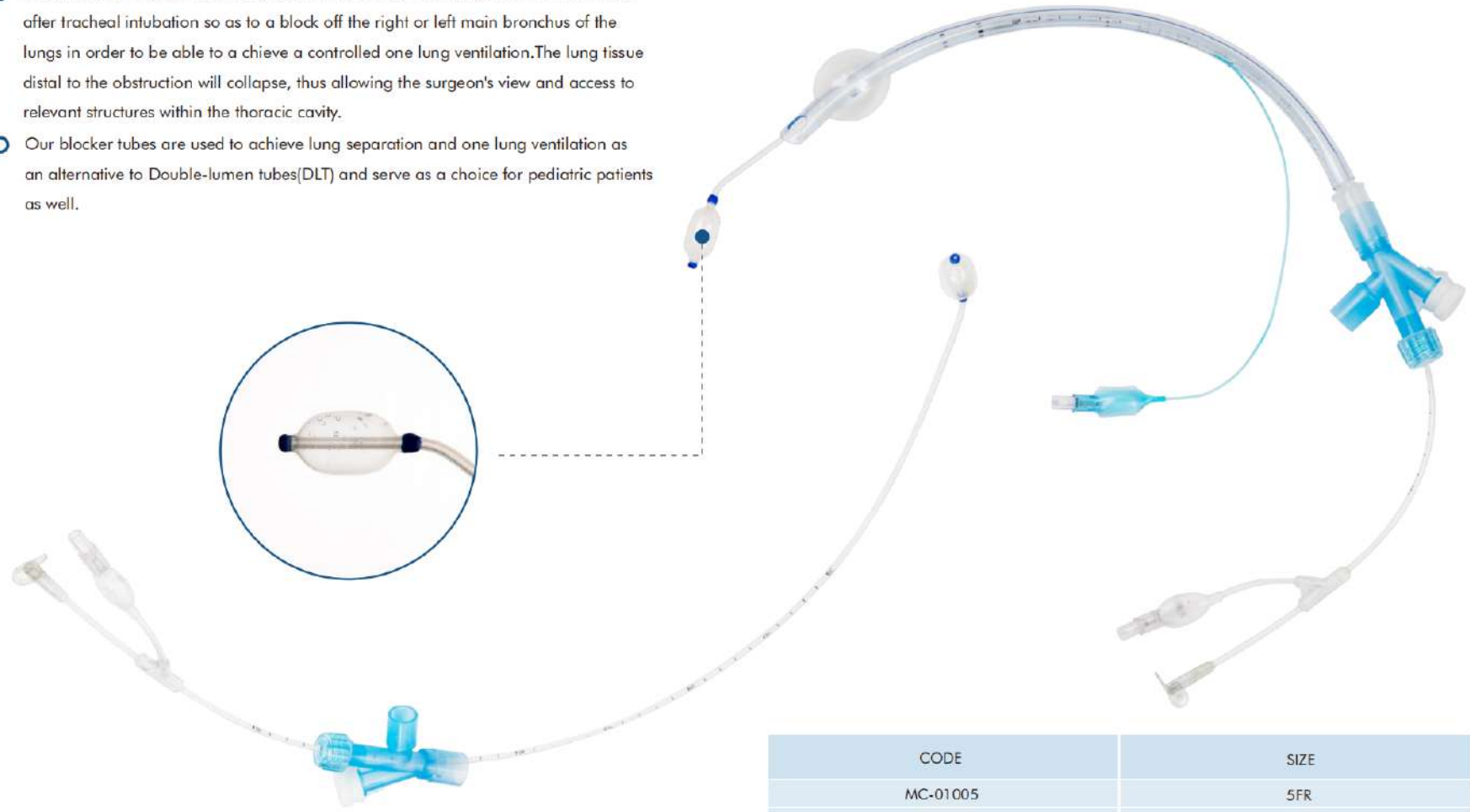


- Specially moulded hooded tip to assist intubation and to help to provide high patient safety and comfort.
- High volume/low pressure cuff helps to ensure an efficient low pressure cuff seal.
- Preformed tube helps to reduce the risk of kinking.
- Improved access to the operative field, because the connections lie outside this area.

Endobronchial Blocker Tube



- Endobronchial blocker tube is a device which can be inserted down a tracheal tube after tracheal intubation so as to block off the right or left main bronchus of the lungs in order to be able to achieve a controlled one lung ventilation. The lung tissue distal to the obstruction will collapse, thus allowing the surgeon's view and access to relevant structures within the thoracic cavity.
- Our blocker tubes are used to achieve lung separation and one lung ventilation as an alternative to Double-lumen tubes(DLT) and serve as a choice for pediatric patients as well.



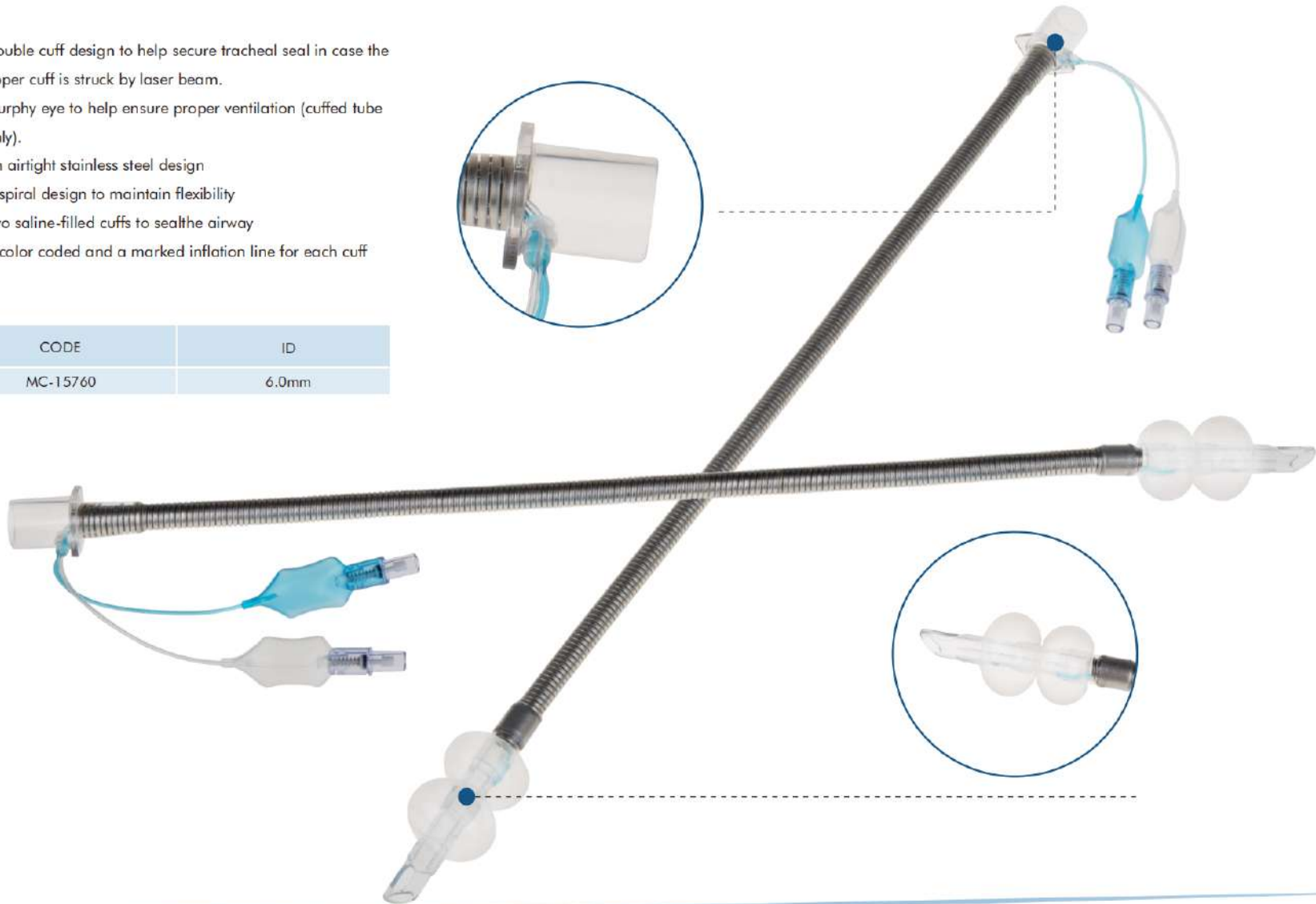
CODE	SIZE
MC-01005	5FR
MC-01007	7FR
MC-01009	9FR



Laser Resistant Endotracheal Tube

- Double cuff design to help secure tracheal seal in case the upper cuff is struck by laser beam.
- Murphy eye to help ensure proper ventilation (cuffed tube only).
- An airtight stainless steel design
- A spiral design to maintain flexibility
- Two saline-filled cuffs to seal the airway
- A color coded and a marked inflation line for each cuff

CODE	ID
MC-15760	6.0mm



Double Lumen Endobronchial Tube



- Made from PVC in medical grade.
- Equipped with switch connector and two low-friction suction catheters.
- Available with two types, left-side and right-side.
- The cuffs, two lumens and pilot balloons are imprinted with Tracheal (clear) or Bronchial (blue) for easy identification.
- Smooth inner lumens can make the bronchoscopes easier to go through.
- Pre-loaded stylet can help tube maintain the shape for easier intubation.
- DEHP free.
- PU micro-thin cuff available.

Oral(cuffed)	Size ID	Mark
MC-09PL28	28Fr	Left-Sided
MC-09PL32	32Fr	Left-Sided
MC-09PL35	35Fr	Left-Sided
MC-09PL37	37Fr	Left-Sided
MC-09PL39	39Fr	Left-Sided
MC-09PL41	41Fr	Left-Sided
MC-09PR28	28Fr	Right-Sided
MC-09PR32	32Fr	Right-Sided
MC-09PR35	35Fr	Right-Sided
MC-09PR37	37Fr	Right-Sided
MC-09PR39	39Fr	Right-Sided
MC-09PR41	41Fr	Right-Sided



Disposable Silicone Laryngeal Mask Airway



Disposable Silicone Laryngeal Mask Airway

- Laryngeal Mask Airway produced by high quality Dow-Corning Silicone Material and solid Silicone and Liquid Silicone material.
- The shape of soft cuff is adapts to the contour of the oropharyngeal area and provides more secure seal.
- Flexible Silicone Tube.
- Soft thickness and tenacity main tube reduce the risk of crushing.
- Liquid Silicone one body cuff.
- Smooth transition between cuff and tube. Better for insertson.

CODE	SIZE	WEIGHT
MC-08310	#1.0	≥5KG
MC-08315	#1.5	5-10KG
MC-08320	#2.0	10-20KG
MC-08325	#2.5	20-30KG
MC-08330	#3.0	30-50KG
MC-08340	#4.0	50-70KG
MC-08350	#5.0	70-100KG



Flexible Silicone Reinforced Laryngeal Mask Airway

- Medical grade silicone for super compatibility and patient comfort.
- Reinforced Laryngeal Mask is specially designed for use in ophthalmic, ENT, dental, oro-maxillary, and other head and necksurgeries.
- Wire reinforced tube reduces risk of kinking and airway tube occlusion.
- Flexible tube allows for placement away from surgical field and improves surgical access while maintaining good seal.
- Liquid transition between cuff and tube. Better for insertson.
- Have different sizes,suitable for neonate ,infant ,child and adult.

CODE	SIZE	WEIGHT
MC-08410	#1.0	<5KG
MC-08415	#1.5	5-10KG
MC-08420	#2.0	10-20KG
MC-08425	#2.5	20-30KG
MC-08430	#3.0	30-50KG
MC-08440	#4.0	50-70KG
MC-08450	#5.0	70-100KG



Reusable Silicone Laryngeal Mask Airway



Reusable Silicone Laryngeal Mask Airway

- Designed to be sterilized and used up to 40 times.
- Durable high temperature resistant material.
- Additional user card for record of device usage times and patient information is supplied in each pouch.
- Medical grade silicone for super compatibility and patient comfort.
- Have different sizes, suitable for neonate, infant, child and adult.

CODE	SIZE	WEIGHT
MC-08510	#1.0	<5KG
MC-08515	#1.5	5-10KG
MC-08520	#2.0	10-20KG
MC-08525	#2.5	20-30KG
MC-08530	#3.0	30-50KG
MC-08540	#4.0	50-70KG
MC-08550	#5.0	70-100KG



Reinforced Reusable Laryngeal Mask Airway

- Made of medical pvc or silicone ,have good biocompatibility ,non-toxic.
- Exclusive soft seal cuff can be insert comfortable ,minimizing potential trauma and increasing sealing.
- Strengthen neck and tip eases insertion and prevents folds.
- Kink-free tube eliminates the risk of airway tube occlusion.
- Have different sizes,suitable for neonate ,infant ,child and adult.
- Different colors of cuff:blue ,clear ,flesh ,color-coded balloon and connector

CODE	SIZE	WEIGHT
MC-08610	#1.0	<5KG
MC-08615	#1.5	5-10KG
MC-08620	#2.0	10-20KG
MC-08625	#2.5	20-30KG
MC-08630	#3.0	30-50KG
MC-08640	#4.0	50-70KG
MC-08650	#5.0	70-100KG



Disposable PVC Laryngeal Mask Airway



Disposable PVC Laryngeal Mask Airway

- Made of medical PVC, have good biocompatibility, non-toxic.
- Exclusive soft seal cuff can be insert comfortable, minimizing potential trauma and increasing sealing.Have different sizes, suitable for neonate, infant, child and adult.
- Strengthen neck and tip eases insertion and prevents folds.
- Kink-free tube eliminates the risk of airway tube occlusion.Reinforced LMA specially designed for ENT, ophthalmic, dental and other head and neck surgeries.

CODE	SIZE	WEIGHT
MC-08110	#1.0	<5KG
MC-08115	#1.5	5-10KG
MC-08120	#2.0	10-20KG
MC-08125	#2.5	20-30KG
MC-08130	#3.0	30-50KG
MC-08140	#4.0	50-70KG
MC-08150	#5.0	70-100KG



Flexible Silicone Reinforced Laryngeal Mask Airway

- Medical grade PVC for super compatibility and patient comfort.
- Reinforced Laryngeal Mask is specially designed for use in ophthalmic, ENT, dental, oro-maxillary, and other head and necksurgeries.
- Wire reinforced tube reduces risk of kinking and airway tube occlusion.
- Flexible tube allows for placement away from surgical field and improves surgical access while maintaining good seal.
- Have different sizes,suitable for neonate ,infant ,child and adult.

CODE	SIZE	WEIGHT
MC-08210	#1.0	≥5KG
MC-08215	#1.5	5-10KG
MC-08220	#2.0	10-20KG
MC-08225	#2.5	20-30KG
MC-08230	#3.0	30-50KG
MC-08240	#4.0	50-70KG
MC-08250	#5.0	70-100KG

Double Lumen Silicone Curved Laryngeal Mask Airway



- Double Lumen Laryngeal Mask Airway Curved 95° and suitable throat curve.
- Easy for intubation. The shape of soft cuff is adapts to the contour of the oropharyngeal area and provides more secure seal.
- Reinforced LMA specially designed for ENT, ophthalmic dental and other head and necks surgeries
- Economical PVC Tube with silicone cuff soft silicon cuff reduces patient trauma PVC tube combine with silicone cuff is cost effective.
- Have different sizes, suitable for neonate, infant, child and adult.

CODE	SIZE	WEIGHT
MC-08710	#1.0	<5KG
MC-08715	#1.5	5-10KG
MC-08720	#2.0	10-20KG
MC-08725	#2.5	20-30KG
MC-08730	#3.0	30-50KG
MC-08740	#4.0	50-70KG
MC-08750	#5.0	70-100KG