



LMA® | Rüsç  
Teleflex Airways  
A Solid Tradition in Innovation

Teleflex

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# A Solid Tradition in Innovation and Constant Improvement

Patients and caregivers around the world rely on Teleflex airway products to make breathing easier.

Our goal as a reliable, strong partner in medical devices is to help you minimise risk and maximise outcomes for your patients. We believe high quality devices have a positive impact on patient care and the hospital's bottom line. That is why we create products that offer practical airway management solutions that help reduce airway related complications and improve procedural efficiencies.

Based on a solid tradition of innovation, Teleflex leading brands such as Rüsch, LMA®, Gibeck and Sheridan combine into a product portfolio that provides endotracheal tubes, bronchial tubes and blockers, laryngeal mask airways, oropharyngeal and nasopharyngeal airways, tracheostomy tubes, anaesthesia circuits, masks and bags.

At Teleflex, our primary concern is to offer you products of consistently high quality and performance in the field of airway management, to help you focus on what's most important: your patient.

**Teleflex – medical technologies designed to help improve the health and quality of people's lives.**



## Paediatric Sizes Available

To meet the special requirements of paediatric care, Teleflex supplies a large variety of tracheal and bronchial tubes. Frequently used models also come in smaller sizes.



## Single-Use Product



## Single Patient Use



## Do not reuse more than 10 times



## Do not reuse more than 40 times



## Not made with natural rubber latex



## NON-DEHP

To increase patient safety, Teleflex supplies a range of products that is not made with DEHP.



## Not made with Phthalates



## MR Conditional

*All stated sizes are for information only. Slight variances are possible.*

# Laryngeal Masks

## Elevating Safety and Comfort in Anaesthesia and Emergency Medicine

The true benefits of laryngeal masks are: they are less invasive than endotracheal tubes, and they can be easily inserted. As such, laryngeal masks are used for airway management in both anaesthesia and emergency medicine.

Teleflex offers a wide range of laryngeal masks, meeting most patient and clinical needs. This includes the LMA® Airways portfolio with the LMA® Supreme Second Generation Gastric Access Airway and the LMA® Unique Laryngeal Mask Airway featuring integrated Cuff Pilot Technology.

The LMA® Protector Airway is the most advanced second-generation Airway from Teleflex.

### Dual gastric channels

The only laryngeal mask that combines a pharyngeal chamber and dual gastric drainage channels, designed specifically to channel gastric content away from the airway.

### Silicone

The airway tube and cuff are 100% silicone, not made with phthalates and designed to conform to the anatomy. Silicone cuffs have been shown to reduce the risk of sore throat<sup>1</sup> and achieve higher seal pressures.<sup>2</sup>

### Cuff Pilot Technology

An integrated cuff pressure indicator for single-use airway management devices that enables continuous cuff pressure monitoring at a glance and facilitates easy, accurate adjustment when necessary. Incorrectly inflated cuffs can have an adverse effect on patient safety.<sup>3</sup> Details about Cuff Pilot Technology on page 14.

## Second Seal Technology

The elongated cuff facilitates the upper oesophageal seal.

## Ability to intubate

Allows direct intubation using visual guidance.

1. William A, Chambers NA, Erb TO, von Ungern-Sternberg BS. Incidence of sore throat in children following use of flexible laryngeal mask airways – impact of an introducer device. *Pediatr Anesth.* 2010;20(9):839-843.
2. Bell SF, Morris NG, Rao A, Wilkes AR, Goodwin N. A randomised crossover trial comparing a single-use polyvinyl chloride laryngeal mask airway with a single-use silicone laryngeal mask airway. *Anaesthesia.* 2012;67(12):1337-1342.
3. Bick E, Bailes I, Patel A, Brain AIJ. Fewer sore throats and a better seal: why routine manometry for laryngeal mask airways must become the standard of care. *Anaesthesia.* 2014;69(12):1304-1308.

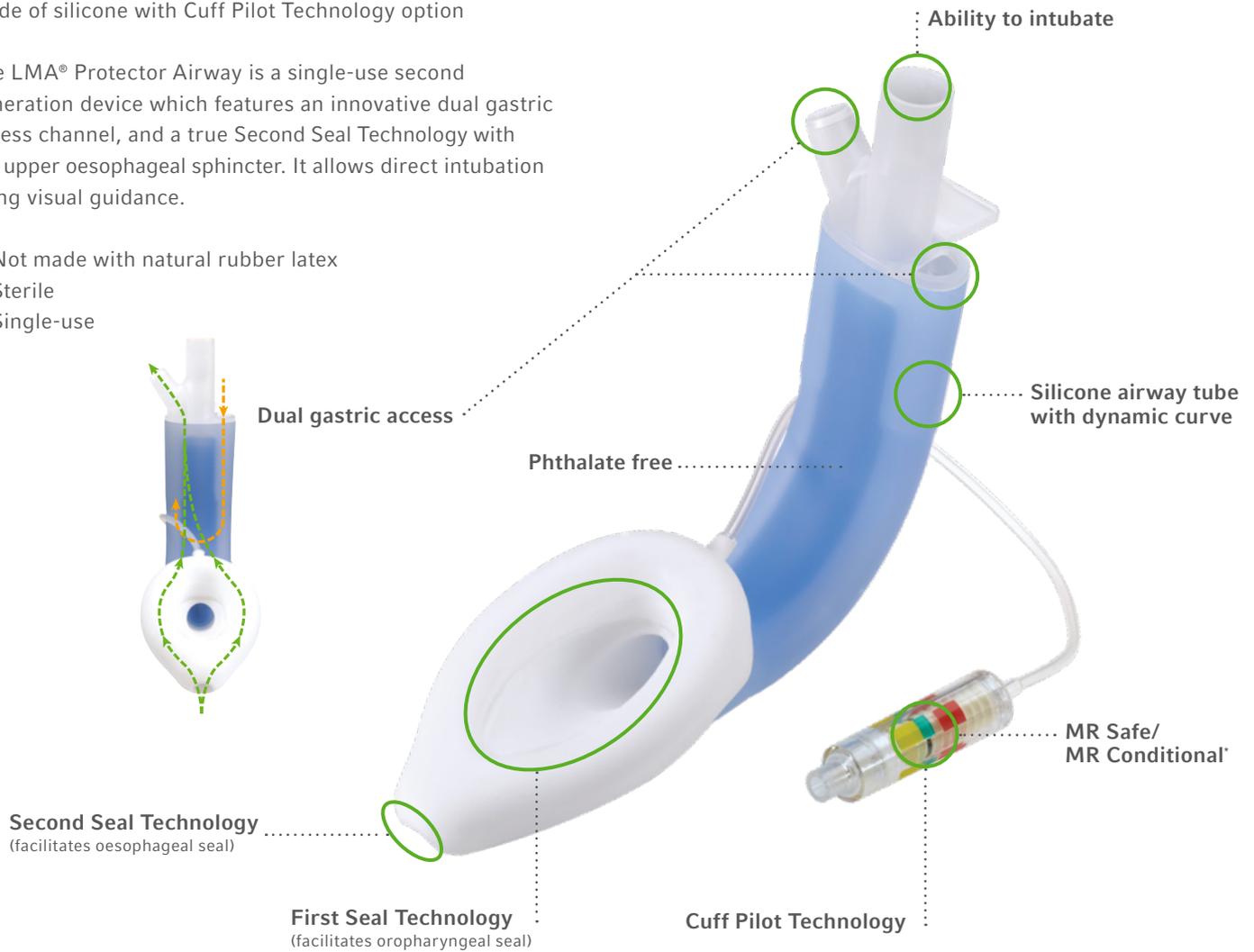
# LMA® Protector Airway

## Laryngeal Mask with dual gastric access

Made of silicone with Cuff Pilot Technology option

The LMA® Protector Airway is a single-use second generation device which features an innovative dual gastric access channel, and a true Second Seal Technology with the upper oesophageal sphincter. It allows direct intubation using visual guidance.

- Not made with natural rubber latex
- Sterile
- Single-use



## LMA® Protector Airway

REF. WITH CUFF PILOT TECHNOLOGY	REF. WITH PILOT BALLOON	MASK SIZE	PATIENT WEIGHT	MAXIMUM INTRACUFF PRESSURE**	MAXIMUM ETT ID (MM)	LARGEST SIZE OG TUBE	QTY
192030	195030	3	30–50 kg	60 cm H <sub>2</sub> O	6.5	16 Fr.	10
192040	195040	4	50–70 kg	60 cm H <sub>2</sub> O	7.5	18 Fr.	
192050	195050	5	70–100 kg	60 cm H <sub>2</sub> O	7.5	18 Fr.	

ETT=ENDOTRACHEAL TUBE | OG=OROGASTRIC TUBE

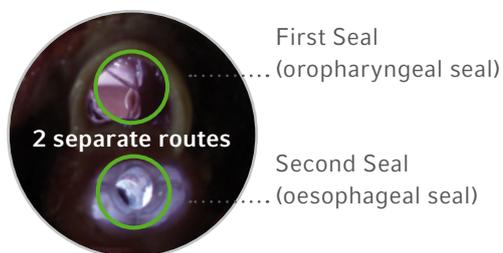
\* LMA® Protector Airway with Cuff Pilot Technology only.

\*\* It is recommended that the cuff be inflated to a maximum intracuff pressure of 60 cm H<sub>2</sub>O.

## LMA<sup>®</sup> Supreme Airway

The LMA<sup>®</sup> Supreme Airway is a second-generation, gastric access airway with an effective First Seal and Second Seal.

The Second Seal can be easily established and verified, elevating safety and delivering a new standard of care for both routine and more advanced procedures.



### First Seal

The LMA<sup>®</sup> Supreme Airway delivers measured oropharyngeal leak pressures that averaged 37 cm H<sub>2</sub>O.<sup>1</sup>

### Second Seal

The LMA<sup>®</sup> Supreme Airway enables passive drainage or active management of digestive tract contents independent of ventilation.

### Laryngeal Mask with Drain Tube

Made of PVC.

The LMA<sup>®</sup> Supreme Airway is a single-use second generation, gastric access device which forms an effective First Seal with the oropharynx (oropharyngeal seal) and an innovative Second Seal with the upper oesophageal sphincter (the oesophageal seal).

- Not made with natural rubber latex
- Sterile
- Single-use



### LMA<sup>®</sup> Supreme Airway

REF.	MASK SIZE	PATIENT WEIGHT	MAX. CUFF VOLUME (AIR)*	LARGEST SIZE OG TUBE	QTY
175010	1	Neonates/infants up to 5 kg	5 ml	6 Fr.	10
175015	1.5	Infants 5–10 kg	8 ml	6 Fr.	
175020	2	Infants 10–20 kg	12 ml	10 Fr.	
175025	2.5	Children 20–30 kg	20 ml	10 Fr.	
175030	3	Children 30–50 kg	30 ml	14 Fr.	
175040	4	Adults 50–70 kg	45 ml	14 Fr.	
175050	5	Adults 70–100 kg	45 ml	14 Fr.	

1. Van Zundert A, Brimacombe J. The LMA Supreme—a pilot study. *Anaesthesia*. 2008;63(2):209-210.

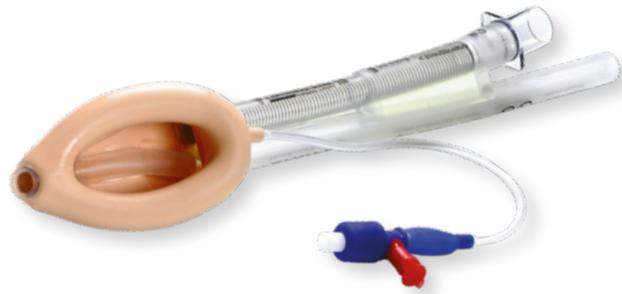
## LMA® ProSeal Airway

### Laryngeal Mask with Drainage Tube

Made of silicone.

The LMA® ProSeal Airway is a reusable second-generation, gastric access device which forms an effective First Seal with the oropharynx (oropharyngeal seal) and an innovative Second Seal with the upper oesophageal sphincter (the oesophageal seal).

- Not made with natural rubber latex
- Reusable



### LMA® ProSeal Airway

REF.	MASK SIZE	PATIENT WEIGHT	MAX. CUFF VOLUME (AIR)*	LARGEST SIZE OG TUBE	QTY
150010	1	Neonates/infants up to 5 kg	4 ml	2.7 mm/8 Fr.	1
150015	1.5	Infants 5–10 kg	7 ml	3.5 mm/10 Fr.	
150020	2	Infants 10–20 kg	10 ml	3.5 mm/10 Fr.	
150025	2.5	Children 20–30 kg	14 ml	4.9 mm/14 Fr.	
150030	3	Children 30–50 kg	20 ml	5.5 mm/16 Fr.	
150040	4	Adults 50–70 kg	30 ml	5.5 mm/16 Fr.	
150050	5	Adults 70–100 kg	40 ml	6.0 mm/18 Fr.	

OG = orogastric

\*These are maximum volumes that should never be exceeded.

It is recommended that the cuff be inflated to a maximum of 60 cm H<sub>2</sub>O intracuff pressure.

## Ultimate T-Bag

### The oxygen enhancement device

- Reliable FiO<sub>2</sub> concentrations of 70% at 6 l/min and 50% at 3 l/min
- Holds approximately 300 ml oxygen in its reservoir
- No significant rebreathing
- Confirmation of respiration through T-Bag movement
- Single use
- Lightweight
- Latex free



### Ultimate T-Bag Oxygen Enhancement Device

REF.	QTY
105230-000010	100

## LMA® Unique (Silicone Cuff) Airway



### LMA® Unique (Silicone Cuff) Airway

With Cuff Pilot Technology option.

This laryngeal mask offers the advantages of a reusable mask (softness, flexibility), while minimising the infection risks inherent in resterilisation.

- Silicone Cuff
- PVC Tube
- Not made with natural rubber latex
- Sterile
- Single-use

### LMA® Unique (Silicone Cuff) Airway

REF. WITH CUFF PILOT TECHNOLOGY	REF. INFLATION VIA PILOT BALLOON	MASK SIZE	PATIENT WEIGHT	MAX. CUFF VOLUME (AIR)*	QTY
105200-000010	105300-000010	1	Neonates/infants up to 5 kg	4 ml	10
105200-000015	105300-000015	1.5	Infants 5–10 kg	7 ml	
105200-000020	105300-000020	2	Infants/children 10–20 kg	10 ml	
105200-000025	105300-000025	2.5	Children 20–30 kg	14 ml	
105200-000030	105300-000030	3	Children 30–50 kg	20 ml	
105200-000040	105300-000040	4	Adults 50–70 kg	30 ml	
105200-000050	105300-000050	5	Adults 70–100 kg	40 ml	
105200-000060	105300-000060	6	Large adults over 100 kg	50 ml	

\*These are maximum volumes that should never be exceeded. It is recommended that the cuff be inflated to a maximum of 60 cm H<sub>2</sub>O intracuff pressure.

## LMA® Classic Airway



### The Original Laryngeal Mask

Made of silicone.

The LMA® Classic Airway was the original laryngeal mask released into the market. The LMA® Classic Airway is a first-generation, versatile, reusable airway with aperture bars routinely used in surgical cases.

- Not made with natural rubber latex
- Reusable

### LMA® Classic Airway

REF.	SIZE	PATIENT WEIGHT	MAX. CUFF VOLUME (AIR)*	QTY
100010	1	Neonates/infants up to 5 kg	4 ml	1
100015	1.5	Infants 5–10 kg	7 ml	
100020	2	Infants/children 10–20 kg	10 ml	
100025	2.5	Children 20–30 kg	14 ml	
100030	3	Children 30–50 kg	20 ml	
100040	4	Adults 50–70 kg	30 ml	
100050	5	Adults 70–100 kg	40 ml	
100060	6	Adults over 100 kg	50 ml	

\*These are maximum volumes that should never be exceeded. It is recommended that the cuff be inflated to a maximum of 60 cm H<sub>2</sub>O intracuff pressure.

## LMA® Flexible Airway SU

### Laryngeal Mask

Made of PVC, flexible tube.

The design of LMA® Flexible Airway allows the tube to be moved out of the surgical field without displacement of the cuff, or loss of seal for the anaesthetist. The LMA® Flexible Airway acts as a barrier, preventing soiling of the glottis or trachea by blood or secretions from above.<sup>1</sup>

The LMA® Flexible Airway makes it possible to operate in the mouth or throat with the benefits of an LMA® Airway.

- Not made with natural rubber latex
- Sterile
- Single-use

## LMA® Flexible PreCurved Airway

### Designed to provide stability in the pharynx, flexibility in the mouth

- Simple, finger free-insertion
- Extra length for easy circuit placement
- The silicone cuff is soft and flexible, and conforms to the anatomy to create an effective oropharyngeal seal.<sup>1,2</sup>
- Silicone airway tube
- Cuff Pilot Valve for continuous, at-a-glance pressure monitoring
- Silicone Cuff
- Silicone Tube
- MRI Conditional
- Not made with natural rubber latex
- Not made with phthalates
- Sterile
- Single-use



### LMA® Flexible Airway

REF.	MASK SIZE	PATIENT WEIGHT	MAX. CUFF VOLUME (AIR)*	O.D.**	QTY
115020	2	Infants/children 10–20 kg	10 ml	8.80 mm	10
115025	2.5	Children 20–30 kg	14 ml	9.70 mm	
115030	3	Children 30–50 kg	20 ml	11.00 mm	
115040	4	Adults 50–70 kg	30 ml	11.00 mm	
115050	5	Adults 70–100 kg	40 ml	12.50 mm	

\* These are maximum volumes that should never be exceeded.

It is recommended that the cuff be inflated to a maximum of 60 cm H<sub>2</sub>O intracuff pressure.

\*\* Outer diameter

1. Ahmed MZ, Vohra A. The reinforced laryngeal mask airway (RLMA) protects the airway in patients undergoing nasal surgery — an observational study of 200 patients. *Can J Anesth.* 2002;49(8):863-866.



### LMA® Flexible PreCurved Airway with Cuff Pilot Technology

REF.	MASK SIZE	PATIENT WEIGHT	MAX. CUFF VOLUME (AIR IN ML)*	QTY
1B2020	2	infants/children 10-20 kg	10	10
1B2025	2.5	children 20-30 kg	14	10
1B2030	3	children 30-50 kg	20	10
1B2040	4	adults 50-70 kg	30	10
1B2050	5	adults 70-100 kg	40	10

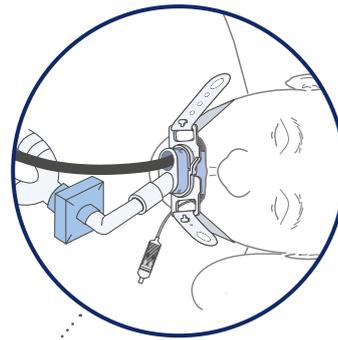
1. Eschertzhuber S, Brimacombe J †, Hohlrieder M, Keller C. *Anaesthesia.* 2009;64(1):79-83.
2. Jagannathan N, Sohn LE, Sawardekar A, Gordon J, Langen KE, Anderson K. *Anaesthesia.* 2012;67(6):632-639.

# LMA<sup>®</sup> Gastro Airway

## Laryngeal Mask with Cuff Pilot Technology

Made of silicone with Cuff Pilot Technology option.

- Not made with natural rubber latex
- Sterile
- Single-use



### Adjustable Holder and Strap

Maintains the device in a neutral position during endoscope manipulation

### Endoscope Channel

Enables an endoscope to be passed through the device under vision

### Integrated Bite Block

Reduces the potential for damage to, or obstruction of, the airway tube or endoscope due to biting

### Silicone Airway Tube and Cuff

Designed for smooth insertion and patient comfort

### Cuff Pilot Technology

An integrated, single-use cuff pressure indicator that constantly monitors cuff pressure

### Yellow Zone

0–40 cm H<sub>2</sub>O

### Green Zone

40–60 cm H<sub>2</sub>O

### Clear Zone

60–70 cm H<sub>2</sub>O

### Red Zone

...70+ cm H<sub>2</sub>O

## LMA<sup>®</sup> Gastro Airway with Cuff Pilot Technology Fast Facts

Designed to provide control of a patient's airway while enabling direct access to the esophagus and upper gastrointestinal tract in patients undergoing endoscopic procedures.

In an initial study of 292 patients, the LMA<sup>®</sup> Gastro Airway was placed and an endoscope inserted successfully in 99% of patients.<sup>11</sup>

Once placed, the LMA<sup>®</sup> Gastro Airway facilitates end-tidal CO<sub>2</sub> monitoring throughout the procedure to support patient safety.



## LMA® Gastro Airway with Cuff Pilot Technology

REF.	MASK SIZE	PATIENT WEIGHT	INTRACUFF PRESSURE*	MAXIMUM ENDOSCOPE SIZE (OD)	QTY
1E5030	3	30-50 kg	60 cm H <sub>2</sub> O	14 mm	10
1E5040	4	50-70 kg	60 cm H <sub>2</sub> O	14 mm	
1E5050	5	70-100 kg	60 cm H <sub>2</sub> O	14 mm	

\* Cuff Pilot Technology recommendation for cuff pressure: green zone pressure range = 40-60 cm H<sub>2</sub>O for all sizes.  
Note: The LMA® Gastro Airway does not facilitate intubation.

# Proactive Airway Management for Endoscopy Procedures

## Separate gastric and airway access

Hypoxemia due to respiratory depression or airway obstruction is a known risk associated with endoscopic procedures, with studies showing that hypoxemia can occur in 11–50% of cases.<sup>1-3</sup> The LMA® Gastro Airway with Cuff Pilot Technology from Teleflex is the first laryngeal mask specifically designed to enable clinicians to proactively manage their patients' airways while facilitating direct endoscopic access via the integrated endoscope channel. With the airway in place, clinicians can monitor end-tidal CO<sub>2</sub> for patient safety.

## Designed to support patient safety

The single-use LMA® Gastro Airway is designed for patient comfort with a silicone cuff that is soft and flexible and conforms to the patient anatomy to create an effective oropharyngeal seal.<sup>4,5</sup> Silicone cuffs have been shown to reduce the risk of sore throat<sup>6</sup> and may achieve higher seal pressures<sup>4</sup> compared with PVC cuffs.

## Integrated Cuff Pilot Technology

Cuff Pilot Technology is an integrated, cuff pressure indicator that constantly monitors cuff pressure, detecting changes at a glance resulting from fluctuations in temperature, nitrous oxide levels, and movements within the airway. Cuff Pilot Technology was developed to aid clinicians in avoiding the known risks of cuff hyperinflation, which include sore throat, dysphagia, an increased risk of aspiration due to leakage around the cuff, and hypoglossal, lingual or recurrent laryngeal nerve palsies.<sup>7-10</sup>

1. Qadeer MA, Rocio Lopez A, Dumot JA, Vargo JJ. *Dig Dis Sci.* 2009;54(5):1035-1040.
2. Cote GA, Hovis RM, Ansstas MA, et al. *Clin Gastroenterol Hepatol.* 2010;8(2):137-142.
3. de Paulo GA, Martins FP, Macedo EP, Goncalves ME, Mourao CA, Ferrari AP. *Endosc Int Open.* 2015;3(1):E7-E13.
4. Maitra S, Khanna P, Baidya DK. *Eur J Anaesthesiol.* 2014;31(5):266-273.
5. Eschertzhuber S, Brimacombe J, Hohlrieder M, Keller C. *Anaesthesia.* 2009;64(1):79-83.†
6. Wong JG, Heaney M, Chambers NA, Erb TO, von Ungern-Sternberg BS. *Pediatr Anesth.* 2009;19(5):464-469.
7. van Zundert T, Brimacombe J. *Anesthesiol Intensive Ther.* 2012;44(2):63-70.‡
8. Burgard G, Mollhoff T, Prien T. *J Clin Anesth.* 1996;8(3):198-201.
9. Chantzara G, Stroumpoulis K, Alexandrou N, Kokkinos L, Iacovidou N, Xanthos T. *Minerva Anesthesiol.* 2014;80(5):547-555.
10. Seet E, Yousaf F, Gupta S, Subramanyam R, Wong DT, Chung F. *Anesthesiology.* 2010;112(3):652-657.‡
11. Terblanche NCS, Middleton C, Choi-Lundberg DL, Skinner M. *Br J Anaesth.* 2018;120(2):353-360.

† Research sponsored by Teleflex Incorporated.

‡ Research sponsored in part by Teleflex Incorporated.

## LMA® Fastrach SU Airway

### Intubation Airway

Made of PVC.

Designed for the anticipated or unanticipated difficult airway situation and for cardiopulmonary resuscitation, the LMA® Fastrach Airway facilitates continuous ventilation and intubation. The rigid handle of the device facilitates one-handed insertion, removal and adjustment to enhance oxygenation and alignment with the glottis.

- Not made with natural rubber latex
- Sterile
- Single-use



### LMA® Fastrach SU Airway

REF.	SIZE	PATIENT WEIGHT	MAX. CUFF VOLUME (AIR)*	LARGEST ETT ID**					QTY
				6.0mm	6.5mm	7.0mm	7.5mm	8.0mm	
135130	3	Children 30–50 kg	20 ml	6.0mm	6.5mm	7.0mm	7.5mm	8.0mm	10
135140	4	Adults 50–70 kg	30 ml	6.0mm	6.5mm	7.0mm	7.5mm	8.0mm	10
135150	5	Adults 70–100 kg	40 ml	6.0mm	6.5mm	7.0mm	7.5mm	8.0mm	10

## LMA® Fastrach Airway

### Intubation Airway

Made of silicone.

- Not made with natural rubber latex
- Reusable



### LMA® Fastrach Airway

REF.	SIZE	PATIENT WEIGHT	MAX. CUFF VOLUME (AIR)*	LARGEST ETT ID**					QTY
				6.0mm	6.5mm	7.0mm	7.5mm	8.0mm	
130030	3	Children 30–50 kg	20 ml	6.0mm	6.5mm	7.0mm	7.5mm	8.0mm	1
130040	4	Adults 50–70 kg	30 ml	6.0mm	6.5mm	7.0mm	7.5mm	8.0mm	1
130050	5	Adults 70–100 kg	40 ml	6.0mm	6.5mm	7.0mm	7.5mm	8.0mm	1

\* These are maximum volumes that should never be exceeded. It is recommended that the cuff be inflated to a maximum of 60 cm H<sub>2</sub>O intracuff pressure.

\*\* All sizes (6, 6.5, 7, 7.5 and 8) of reusable LMA Fastrach ETT are compatible with LMA Fastrach and LMA Fastrach single-use Airways. However, only sizes 6, 6.5 and 7 of LMA Fastrach ETT single-use are compatible with LMA Fastrach and LMA Fastrach single-use Airways.

## LMA® Fastrach ETT SU

The LMA® Fastrach ETT is an endotracheal tube designed to be compatible with the LMA® Fastrach and LMA® Fastrach single-use Airways.

### LMA® Fastrach ETT SU

PVC ETT with stabilising rod.

- Not made with natural rubber latex
- Sterile
- Single-use

## LMA® Fastrach ETT

### LMA® Fastrach ETT

Silicone ETT.

- Not made with natural rubber latex
- Reusable

### LMA® Fastrach Stabiliser Rod

100 % silicone.

- Reusable



### LMA® Fastrach ETT SU

REF.	TUBE SIZE**	QTY
136060	6.0mm	10
136065	6.5mm	10
136070	7.0mm	10
136075	7.5mm	10
136080	8.0mm	10

\*\*All sizes (6, 6.5, 7, 7.5 and 8) of reusable LMA® Fastrach ETT are compatible with LMA® Fastrach and LMA® Fastrach single-use. However, only sizes 6, 6.5 and 7 of LMA® Fastrach ETT single-use are compatible with LMA® Fastrach and LMA® Fastrach single-use.



### LMA® Fastrach ETT

REF.	TUBE SIZE**	QTY
131060	6.0mm	1
131065	6.5mm	1
131070	7.0mm	1
131075	7.5mm	1
131080	8.0mm	1

\*\*All sizes (6, 6.5, 7, 7.5 and 8) of reusable LMA® Fastrach ETT are compatible with LMA® Fastrach and LMA® Fastrach single-use. However, only sizes 6, 6.5 and 7 of LMA® Fastrach ETT single-use are compatible with LMA® Fastrach and LMA® Fastrach single-use.



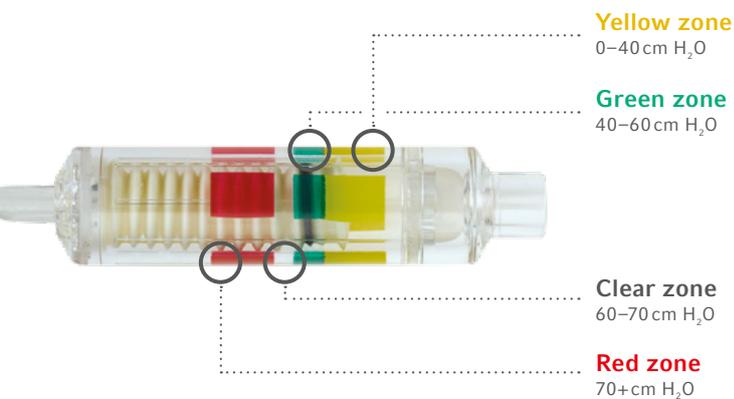
### LMA® Fastrach Stabiliser Rod

REF.	QTY
130099	1

# Cuff Pilot Technology

## Integrated Cuff Pressure Monitoring

The LMA® Protector Airway, the LMA® Unique (S) Airway, the LMA® Unique (Silicone Cuff) Airway and the LMA® Flexible (S) Airway are configured with Cuff Pilot Technology – an integrated, single-use cuff pressure indicator that constantly monitors cuff pressures, detecting changes resulting from fluctuations in temperature, nitrous oxide levels and movements within the airway. It provides at-a-glance feedback, alerting you to changes before they affect patient safety. Cuff Pilot Technology was developed to support clinicians in avoiding the known risks of cuff hyperinflation, which include sore throat, dysphagia, an increased risk of aspiration due to leakage around the cuff, and hypoglossal, lingual or recurrent laryngeal nerve palsies due to pressure exerted on the laryngeal and pharyngeal structures.<sup>1</sup>



### Benefit of Cuff Pressure Monitoring

An optimal intracuff pressure of 40–60 cm H<sub>2</sub>O is important to achieve a reliable seal with a laryngeal mask. Over- or under-inflation of a cuff can increase the risk of aspiration, and put patients at risk of a wide range of airway morbidities.<sup>1-4</sup>

Maintaining intracuff pressure at ≤60 cm H<sub>2</sub>O can reduce airway morbidity by up to 70%.<sup>3-5</sup>

Until now, the only way to be sure that intracuff pressure was within the recommended range of 40–60 cm H<sub>2</sub>O was to use a manometer. Now, with Cuff Pilot Technology, a simple glance is all that's needed to confirm optimal intracuff pressure throughout a procedure.

#### Yellow Zone

During a procedure, the bellows can and will move in either direction depending on cuff pressure changes. When the black marking on the bellows moves into the “yellow” zone, this indicates a possible decrease in pressure or under inflation. Pressure measurements typically experienced in the “yellow” zone range from 0 cm H<sub>2</sub>O through to 40 cm H<sub>2</sub>O.

#### Green Zone

The optimal cuff pressure is indicated by a green marking on the Cuff Pilot. Air is inserted into the cuff of the laryngeal mask (via the Cuff Pilot and airway line) until the black marking on the bellows reaches the “green” zone – this indicates optimal maximum cuff pressure.

#### Clear Zone

Clear Zone between Green and Red indicates a pressure around 60 to 70 cm H<sub>2</sub>O – it serves to optimise patient safety by alerting of probable initial pressure deviation.

#### Red zone

The bellows moving into the “red” zone indicate a possible increase in the cuff pressure or over inflation. Pressure in the red zone is typically beyond 70 cm H<sub>2</sub>O, and it is recommended that it is released until the black bellows marking moves back into the “green” zone.

1. Van Zundert T, Brimacombe J. Comparison of cuff-pressure changes in silicone and PVC laryngeal masks during nitrous oxide anaesthesia in spontaneously breathing children. *Anaesthesiol Intensive Ther.* 2012;44(2):63-70.
2. Burgard G, Mollhoff T, Prien T. *J Clin Anesth.* 1996;8(3):198-201.
3. Chantzara G, Stroumpoulis K, Alexandrou N, Kokkinos L, Iacovidou N, Xanthos T. *Minerva Anesthesiol.* 2014;80(5):547-555.
4. Seet E, Yousaf F, Gupta S, Subramanyam R, Wong DT, Chung F. *Anesthesiology.* 2010;112(3):652-657.
5. Vasanth Karthik R, Ranganathan P, Kulkarni AP, Sharma KS. *J Anesth.* 2014;28(5):662-667.

# Endotest

## Cuff Pressure Gauge



### Rüsch Endotest

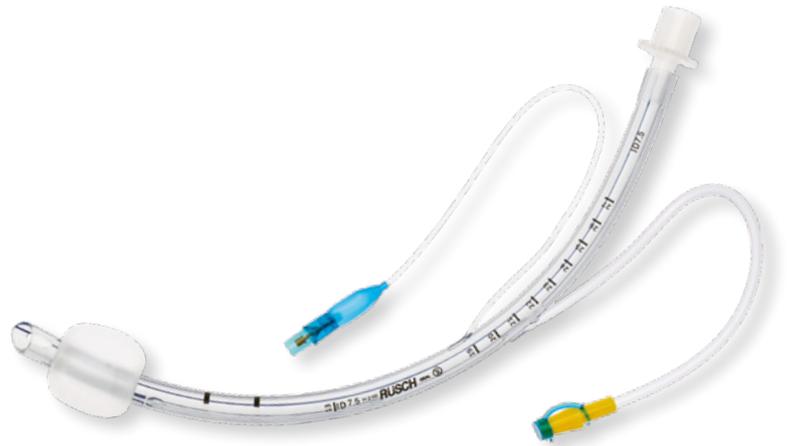
REF.	DESCRIPTION	QTY
112700	Device for filling and monitoring the pressure of low-pressure cuffs on tracheal, tracheostomy, bronchial tubes and laryngeal masks • With connecting tube	1
TM-230100 	Connecting tube made of PVC for Endotest cuff pressure monitoring device • Transparent • With Luer connector (male and female) • Approx. 100cm long, 2 x 3mm • Not made with natural rubber latex • Sterile	10

- “The pressure exerted by the tracheal tube cuff on the mucosa may exceed capillary perfusion pressure<sup>(1-3)</sup> and is a major cause of morbidity in intubated patients.”<sup>4</sup>
- “Estimation techniques for cuff inflation are inadequate. Direct measurements (with a manometer) should be used.”<sup>5</sup>
- “Cuff pressure manometers should be used to avoid exceeding manufacturers’ recommended intracuff pressures which can be associated with increased patient morbidity.”<sup>6</sup>

1. Nordin U. The trachea and cuff induced tracheal injury. An experimental study on causative factors and prevention. *Acta Otolaryngol Suppl* (1977; 345: 1-71)
2. Bunegin L, Albin MS, Smith RB. Canine tracheal blood flow after endotracheal tube cuff inflation during normotension and hypotension. *Anesth Analg* 1993; 76: 1083-90
3. Seegobin RD, van Hasselt GL. Endotracheal cuff pressure and tracheal mucosal blood flow: endoscopic study of effects of four large volume cuffs. *BMJ* 1984; 288: 965-8
4. Latto IP. The cuff. In: Latto IP, Rosen M, eds. *Difficulties in Tracheal Intubation*. London: Bailliere Tindall, 1984; 48-74
5. Stewart S, Secrest J, Norwood B, Zachary R. *AANA Journal*, 2003; 443: Vol 71 No 6
6. Association of Anaesthetists of Great Britain and Ireland. Recommendations for standards of monitoring during anaesthesia and recovery 2015. *Anaesthesia* 2016; 71: 85-93.

# Endotracheal Tubes

## Rüsch Guardian Endotracheal Tube with Subglottic Suctioning



### Clear Tracheal Tube

Made of DEHP-Free PVC, with high volume, low-pressure cuff, line for subglottic secretion suctioning.

Oral, 1 eye (Murphy)

Sizes: I.D. 6,0-9,0 mm

Semi-seated connector, valve for Luer and Luer-lock syringes, smooth rounded tip, continuous X-ray marker, rings to aid in correct tube placement, blue pilot balloon, graduated.

- Not made with natural rubber latex
- Not made with DEHP
- Sterile
- Single-use

### Rüsch Guardian Endotracheal Tube with Subglottic Suctioning

REF.	ORDER SIZE/I.D.	O.D.	CUFF Ø	LENGTH TO SUCTION LUMEN	TOTAL TUBE LENGTH	QTY
112091060	6,0 mm	9,0 mm	25 mm	175 mm	290 mm	10
112091065	6,5 mm	9,8 mm	25 mm	195 mm	300 mm	
112091070	7,0 mm	10,4 mm	26 mm	205 mm	310 mm	
112091075	7,5 mm	11,2 mm	26 mm	215 mm	320 mm	
112091080	8,0 mm	11,8 mm	28 mm	225 mm	330 mm	
112091085	8,5 mm	12,6 mm	28 mm	235 mm	340 mm	
112091090	9,0 mm	13,1 mm	28 mm	245 mm	350 mm	

Effective subglottic secretion removal as part of a protocol provides a confident strategy to help protect against VAP. During mechanical ventilation, secretions from the upper respiratory tract accumulate above the endotracheal tube cuff.

Studies have shown that these secretions can seep past the cuff into the lower tract, causing pneumonia.<sup>1</sup> Drainage of the subglottic secretion has been proven as an effective strategy in helping to prevent early-onset VAP.<sup>2</sup>

### Rüsch Guardian - ET-Tube with subglottic suctioning fast facts

Thin-walled, high volume, low pressure cuff is designed to create a protective seal

Suction lumen allows the removal of accumulated secretions above the cuff

Large radiopaque line to promote visibility and help ensure proper placement

1 American Thoracic Society. Consensus Statement: Hospital Acquired Pneumonia in Adults: diagnosis, assessment of severity, initial antimicrobial therapy and preventative strategies. *Am J Respir Crit Care Med.* 1996;151:1711-1725. Coffman, H.M.S., Rees, C.J., Sievers, A.E.F. & Belafsky, P.C. (2008). Proximal suction tracheotomy tube reduces aspiration volume. In: *Otolaryngology-Head and Neck Surgery.* 2008; 138(4), 441-445.

2 Dezfulian C, Shojania K, Collard HR, Kim HM, Matthay MA, Saint S. Subglottic secretion drainage for preventing ventilator-associated pneumonia: a meta-analysis. *Am J Med* 2005; 118:11-18. Pearce M, Mujica Lopez KI, Rubin BK. In vitro evaluation of endotracheal tubes with intrinsic suction. *CHEST Journal.* 2010;138(4):863-869.

## Accessories



### Hydrophobic Suction Filter

Helps to reduce contamination of the vacuum regulator by preventing the penetration of fluids

- Acts as a shut off in the presence of flooding
- PTFE Filter Media 1 $\mu$ m
- 99,99% Air particle retention @ 0.3 microns
- Flow rate: 30 SLPM @ 1psiD



### Disposable Hydrophobic Suction Filter

REF.	QTY
6730-0572-800	50



## Super SafetyClear Tracheal Tube

### Clear Tracheal Tube

Made of PVC, with high volume, low-pressure cuff.

Nasal/oral

Sizes: I.D. 2.5–10.0 mm

Semi-seated connector, valve for Luer and Luer-lock syringes, cupped, smooth, rounded tip, continuous X-ray marker, black position indicator to aid in correct tube placement, blue pilot balloon, graduated.

- Not made with natural rubber latex
- Sterile
- Single-use



### Rüsch Super SafetyClear Tracheal Tube

REF.	ORDER SIZE/I.D.	O.D.	CUFF Ø	LENGTH*	QTY
112480 Magill	2.5 mm	4.0 mm	8.0 mm	160 mm	10
	3.0 mm	5.0 mm	8.0 mm	170 mm	
	3.5 mm	5.3 mm	8.0 mm	190 mm	
	4.0 mm	6.0 mm	10.5 mm	220 mm	
	4.5 mm	6.3 mm	10.5 mm	230 mm	
	5.0 mm	6.7 mm	13.0 mm	250 mm	
	5.5 mm	7.3 mm	16.5 mm	280 mm	
	6.0 mm	8.0 mm	18.5 mm	290 mm	
	6.5 mm	8.7 mm	20.5 mm	300 mm	
	7.0 mm	9.3 mm	24.0 mm	320 mm	
112482 Murphy, 1 eye	7.5 mm	10.0 mm	26.0 mm	330 mm	10
	8.0 mm	10.7 mm	26.0 mm	340 mm	
	8.5 mm	11.3 mm	28.0 mm	345 mm	
	9.0 mm	12.0 mm	28.0 mm	350 mm	
	9.5 mm	12.7 mm	29.0 mm	350 mm	
	10.0 mm	13.3 mm	29.0 mm	350 mm	

\*Length without connector

## Flexiset

### Super Safety Clear Tracheal Tube

With Murphy Eye and FlexiSlip Intubation Stylet.

Sizes: I.D. 5.0–9.0 mm

- Not made with natural rubber latex
- Sterile
- Single-use

FlexiSlip intubation stylet only, Ref. 503700 (Please refer to page 38)



### Rüsch Flexiset

REF.	ORDER SIZE/I.D.	O.D.	CUFF Ø	LENGTH*	QTY
112481	5.0 mm	6.7 mm	13.0 mm	250 mm	10
	5.5 mm	7.3 mm	16.5 mm	280 mm	
	6.0 mm	8.0 mm	18.5 mm	290 mm	
	6.5 mm	8.7 mm	20.5 mm	300 mm	
	7.0 mm	9.3 mm	24.0 mm	320 mm	
	7.5 mm	10.0 mm	26.0 mm	330 mm	
	8.0 mm	10.7 mm	26.0 mm	340 mm	
	9.0 mm	12.0 mm	28.0 mm	350 mm	

\*Length without connector

## SafetyClear Plus Tracheal Tube

### Clear Tracheal Tube

Made of PVC with high-volume low-pressure Super Plus cuff.

Nasal/oral, 1 eye (Murphy)

Sizes: I.D. 5.0–10.0mm

Semi-seated connector, valve for Luer and Luer-lock syringes, cupped smooth, rounded tip, continuous X-ray marker, black position indicator to aid in correct tube placement, blue pilot balloon, graduated.

- Not made with natural rubber latex
- Sterile
- Single-use

## Super Safety Silk Tracheal Tube

### Tracheal Tube

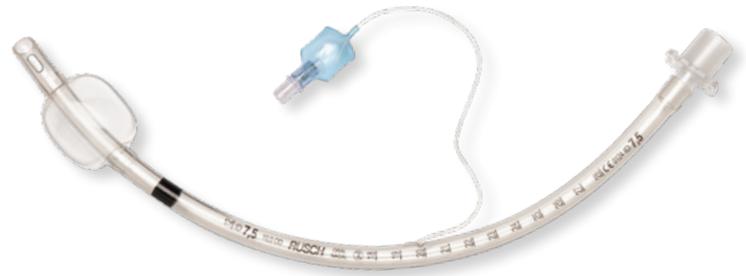
Made of Non-DEHP PVC with high volume, low-pressure cuff.

Nasal/oral

Sizes: I.D. 3.0-10.0mm

Tissue-friendly thermosensitive material, especially advantageous for long-term intubation, soft, smooth tip, continuous X-ray marker, bonded connector, low-pressure sealing, Safety Silk surface, black ring for intubation depth visualisation.

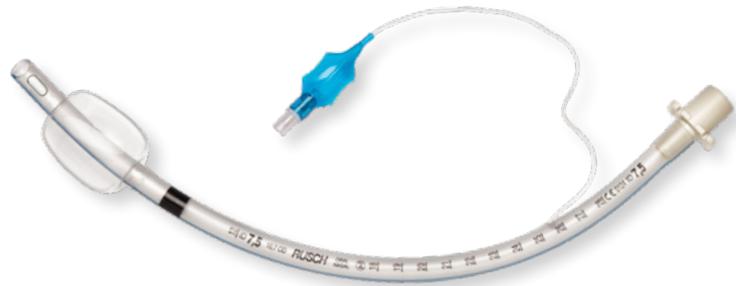
- Not made with natural rubber latex
- Sterile
- Single-use
- Not made with DEHP



### Rüsch SafetyClear Plus Tracheal Tube

REF.	ORDER SIZE/ I.D.	O.D.	CUFF Ø	LENGTH*	QTY
112082 Murphy, 1 eye	5.0mm	6.7mm	20mm	250mm	10
	5.5mm	7.3mm	20mm	280mm	
	6.0mm	8.0mm	24mm	290mm	
	6.5mm	8.7mm	24mm	300mm	
	7.0mm	9.3mm	28mm	320mm	
	7.5mm	10.0mm	28mm	330mm	
	8.0mm	10.7mm	30mm	340mm	
	8.5mm	11.3mm	30mm	345mm	
	9.0mm	12.0mm	34mm	350mm	
	9.5mm	12.7mm	34mm	350mm	
	10.0mm	13.3mm	34mm	350mm	

\*Length without connector



### Rüsch Super Safety Silk Tracheal Tube

REF.	ORDER SIZE/ I.D.	O.D.	CUFF Ø	LENGTH 112682	LENGTH 112680	QTY
112682 Murphy, 1 eye Sizes: I.D. 3.0-10.0mm	3.0mm	5.3mm	8.0mm	170mm		10
	3.5mm	6.0mm	10.5mm	190mm		
	4.0mm	6.3mm	10.5mm	220mm		
	4.5mm	6.7mm	13.0mm	230mm		
112680 Magill Sizes: I.D. 5.0-10.0mm	5.0mm	7.3mm	16.5mm	250mm	250mm	
	5.5mm	8.0mm	18.5mm	280mm	280mm	
	6.0mm	8.7mm	20.5mm	290mm	290mm	
	6.5mm	9.3mm	24.0mm	300mm	300mm	
	7.0mm	10.0mm	26.0mm	320mm	310mm	
	7.5mm	10.7mm	26.0mm	330mm	320mm	
	8.0mm	11.6mm	28.0mm	340mm	330mm	
	8.5mm	12.4mm	28.0mm	345mm	340mm	
	9.0mm	13.0mm	29.0mm	350mm	345mm	
	9.5mm	14.2mm	29.0mm	350mm	350mm	
	10.0mm	15.0mm	29.0mm	350mm	350mm	

When ordering, please always indicate Ref. and order size



## SafetyClear Tracheal Tube



### Clear Tracheal Tube

Made of PVC without cuff.

Nasal/oral

Sizes: I.D. 2.0–10.0 mm

Semi-seated connector, cupped smooth tip, continuous X-ray marker, graduated, Glottic Depth Marking.

- Not made with natural rubber latex
- Sterile
- Single-use

### Rüsch SafetyClear Tracheal Tube

REF.	ORDER SIZE/I.D.	O.D.	LENGTH*	GLOTTIC DEPTH MARK	QTY
100380	2.0 mm	3.0 mm	150 mm	20 mm	10
Magill	2.5 mm	3.3 mm	160 mm	20 mm	
Sizes:	3.0 mm	4.0 mm	170 mm	20 mm	
I.D. 2.0-10.0 mm	3.5 mm	4.7 mm	190 mm	20 mm	
	4.0 mm	5.3 mm	210 mm	30 mm	
	4.5 mm	6.0 mm	230 mm	30 mm	
	5.0 mm	6.7 mm	250 mm	40 mm	
100382	5.5 mm	7.3 mm	280 mm	40 mm	
Murphy, 1 eye	6.0 mm	8.0 mm	290 mm	40 mm	
Sizes:	6.5 mm	8.7 mm	300 mm	40 mm	
I.D. 2.0-7.0 mm	7.0 mm	9.3 mm	320 mm	40 mm	
	7.5 mm	10.0 mm	330 mm	40 mm	
	8.0 mm	10.7 mm	340 mm	40 mm	
	8.5 mm	11.3 mm	345 mm	40 mm	
	9.0 mm	12.0 mm	350 mm	40 mm	
	9.5 mm	12.7 mm	350 mm	40 mm	
	10.0 mm	13.3 mm	350 mm	40 mm	

\*Length without connector

## RüschFlex Armoured Tracheal Tube

### RüschFlex Armoured Tracheal Tube, Uncuffed

Nasal/oral

Sizes: I.D. 2.5–6.5 mm

Mounted connector, radiopaque, graduated.

- Not made with natural rubber latex
- Sterile
- Single-use



### RüschFlex Armoured Tracheal Tube

REF.	ORDER SIZE/I.D.	O.D.	LENGTH*	QTY
103600	2.5 mm	4.1 mm	184.0 mm	2
	3.0 mm	4.8 mm	184.5 mm	
	3.5 mm	5.5 mm	184.5 mm	
	4.0 mm	6.0 mm	194.5 mm	
	4.5 mm	6.5 mm	198.0 mm	
	5.0 mm	7.2 mm	208.0 mm	
	5.5 mm	7.7 mm	208.0 mm	
	6.0 mm	8.2 mm	208.0 mm	
	6.5 mm	8.9 mm	268.5 mm	

\*Length without connector

# RüschFlex Tracheal Tube

## Reinforced Preformed Tracheal Tube

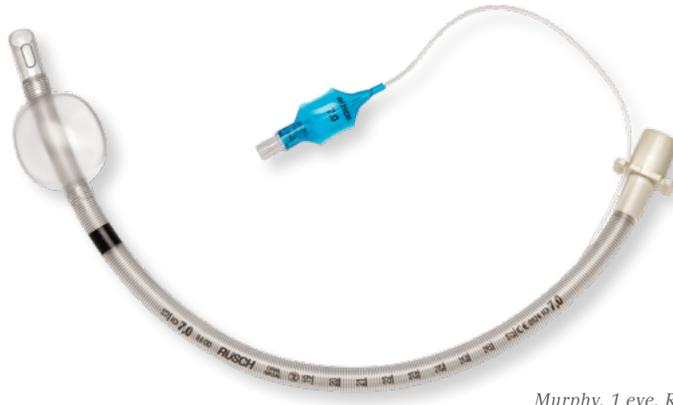
Curved, made of PVC with high volume, low-pressure cuff.

Nasal/oral

Sizes: I.D. 3.5–10.0 mm

Bonded white connector, blue pilot balloon, valve for Luer- and Luer-lock syringes, radiopaque, graduated, also available with integrated FlexiSlip Stylet (can be ordered separately, Ref. 503700, see page 38 for more details).

- Not made with natural rubber latex
- Sterile
- Single-use



Murphy, 1 eye, Ref. 104202  
Size: I.D. 3.5–10.0 mm



Murphy with FlexiSlip, Ref. 104204  
Sizes: I.D. 5.0–9.0 mm



## RüschFlex Tracheal Tube

REF.	ORDER SIZE/I.D.	O.D.	LENGTH* MAGILL 104201/104203	LENGTH* MURPHY 104202/104204	QTY
104201 Magill Sizes: I.D. 3.5–10.0mm	3.5mm	5.8mm	228mm	229mm	5
	4.0mm	6.3mm	235mm	237mm	
	4.5mm	6.8mm	256mm	259mm	
104203 Magill with FlexiSlip Sizes: I.D. 5.0–9.0mm	5.0mm	7.3mm	319mm	321mm	
	5.5mm	7.8mm	319mm	322mm	
	6.0mm	8.4mm	326mm	329mm	
	6.5mm	9.0mm	330mm	334mm	
	7.0mm	9.6mm	349mm	352mm	
	7.5mm	10.2mm	353mm	356mm	
	8.0mm	10.8mm	360mm	364mm	
104202 Murphy, 1 eye Sizes: I.D. 3.5–10.0mm	8.5mm	11.3mm	384mm	388mm	
	9.0mm	11.9mm	393mm	398mm	
	9.5mm	12.4mm	394mm	399mm	
104204 Murphy with FlexiSlip Sizes: I.D. 5.0–9.0mm	10.0mm	12.9mm	395mm	399mm	

\* Length without connector

## Bronchoflex-Set

### Reinforced Tracheal Tube with additional oxygen lumen

Made of PVC, indicated for oral intubation for procedures including but not limited to flexible bronchoscopy, biopsy & cryobiopsy and to provide additional oxygenation.

Mounted connector, radiopaque, approx. 33 cm long, double lumen, graduated, with or without cuff.

- Sterile
- Single-use
- Not made with natural rubber latex



### Rüsch Bronchoflex-Set

REF.	ORDER SIZE/I.D.	TOTAL O.D.	LENGTH*	QTY
104100	7.5 mm	10.2 mm	319 mm	1
<b>Set Components</b> <ul style="list-style-type: none"> <li>• Reinforced tracheal/insertion tube made of PVC without cuff</li> <li>• Oxygen tubing made of PVC, approx. 110 cm long</li> <li>• Plastic bite block with fixation flange</li> <li>• Neck band</li> </ul>				

\*Length without connector



### Rüsch Bronchoflex-Set

REF.	ORDER SIZE/I.D.	TOTAL O.D.	LENGTH*	QTY
104103	8.5 mm	11.3 mm	359 mm	1
<b>Set Components</b> <ul style="list-style-type: none"> <li>• Reinforced tracheal/insertion tube made of PVC with high-volume low-pressure cuff</li> <li>• Oxygen tubing made of PVC, approx. 110 cm long</li> <li>• Valve for Luer-lock syringes</li> </ul>				

\*Length without connector



## Nasal Safety Silk

### Clear Soft Anatomically Shaped Tube

Made of NON-DEHP PVC with high volume, low-pressure cuff.

Nasal only, 1 eye (Murphy)  
 Sizes: I.D. 3.0–8.0 mm

Extremely soft and tissue-friendly PVC, especially advantageous for long-term intubation, bonded connector, kink-resistant, cupped smooth tip, continuous blue X-ray marker, graduated, with low-pressure cuff, blue pilot balloon, valve for Luer and Luer-lock syringes.

- Not made with natural rubber latex
- Sterile
- Single-use

## AGT Tracheal Tube Nasal

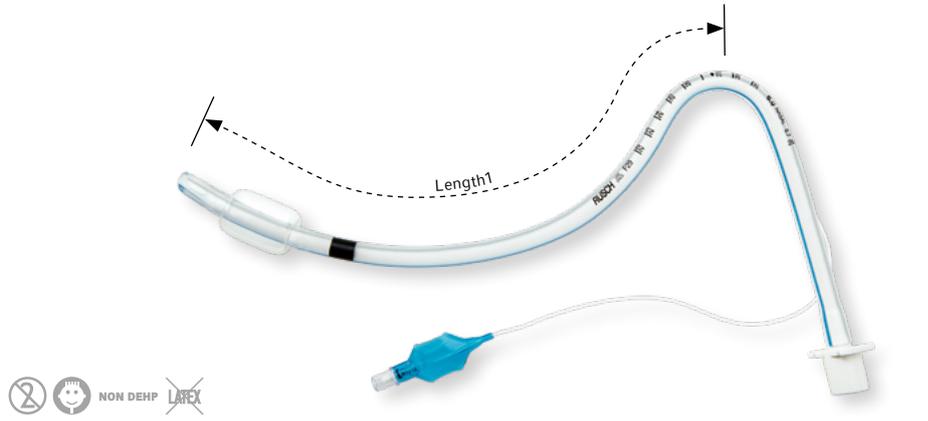
### Clear Anatomically Shaped AGT Tube

Made of PVC with high volume, low-pressure cuff.

Nasal only, 1 eye (Murphy)  
 Sizes: I.D. 3.5–8.0 mm

Semi-seated connector, cupped smooth tip, continuous X-ray marker, graduated, low-pressure cuff, blue pilot balloon, valve for Luer and Luer-lock syringes.

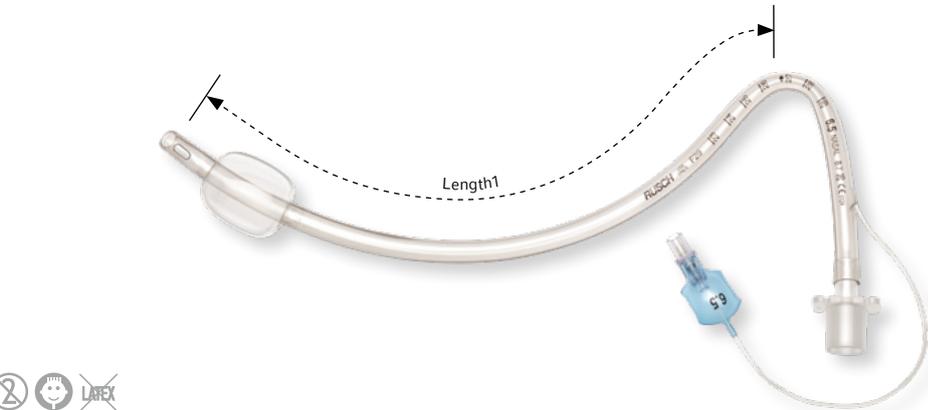
- Not made with natural rubber latex
- Sterile
- Single-use



### Rüscher Nasal Safety Silk

REF.	ORDER SIZE/I.D.	O.D.	CUFF Ø	LENGTH 1	TOTAL LENGTH*	QTY
111782	3.0mm	5.3mm	11.0mm	150mm	245mm	10
	3.5mm	6.0mm	11.0mm	170mm	271mm	
	4.0mm	6.3mm	13.0mm	195mm	303mm	
	4.5mm	6.7mm	13.0mm	230mm	338mm	
	5.0mm	7.3mm	16.0mm	250mm	358mm	
	5.5mm	8.0mm	18.0mm	260mm	368mm	
	6.0mm	8.7mm	20.0mm	275mm	415mm	
	6.5mm	9.3mm	24.0mm	280mm	420mm	
	7.0mm	10.0mm	26.0mm	290mm	430mm	
	7.5mm	10.7mm	26.0mm	305mm	445mm	
8.0mm	11.3mm	28.0mm	315mm	455mm		

\* Length without connector



### Rüscher AGT Tracheal Tube, Nasal

REF.	ORDER SIZE/I.D.	O.D.	CUFF Ø	LENGTH 1	TOTAL LENGTH*	QTY
111781	3.5mm	5.3mm	11mm	160mm	225mm	10
	4.0mm	6.0mm	11mm	185mm	255mm	
	4.5mm	6.3mm	13mm	220mm	295mm	
	5.0mm	6.7mm	13mm	235mm	310mm	
	5.5mm	7.3mm	16mm	245mm	325mm	
	6.0mm	8.0mm	18mm	260mm	345mm	
	6.5mm	8.7mm	20mm	270mm	355mm	
	7.0mm	9.3mm	24mm	280mm	365mm	
	7.5mm	10.0mm	26mm	290mm	375mm	
	8.0mm	10.7mm	26mm	300mm	385mm	

\* Length without connector

When ordering, please always indicate Ref. and order size

## AGT Tracheal Tube Nasal

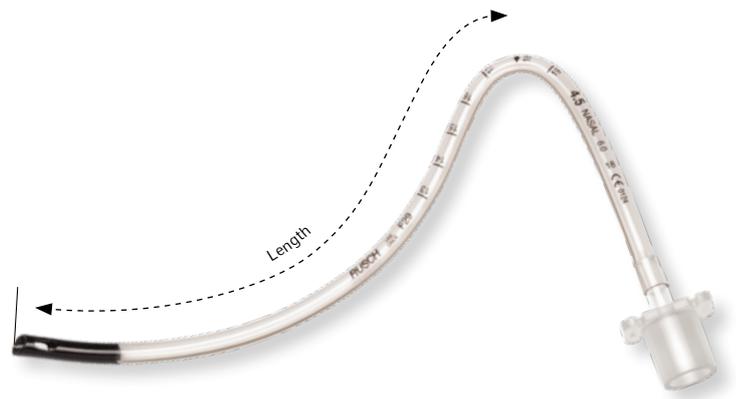
### Clear Anatomically Shaped AGT Tube

Made of PVC without cuff.

Nasal only, 2 eyes (Murphy)  
 Sizes: I.D. 3.0–6.5 mm

Semi-seated connector, cupped smooth tip, continuous X-ray marker, graduated Glottic Depth Marking.

- Not made with natural rubber latex
- Sterile
- Single-use



### Rüsch AGT Tracheal Tube, Nasal

REF.	ORDER SIZE/ I.D.	O.D.	LENGTH*	QTY
100181	3.0 mm	4.0 mm	115 mm	10
	3.5 mm	4.7 mm	140 mm	
	4.0 mm	5.3 mm	155 mm	
	4.5 mm	6.0 mm	180 mm	
	5.0 mm	6.7 mm	190 mm	
	5.5 mm	7.3 mm	195 mm	
	6.0 mm	8.0 mm	205 mm	
	6.5 mm	8.7 mm	210 mm	

\*For length see picture

## Single Use Magill Forceps

### To help the intubation of Nasal Preformed ET-Tubes

- Not made with natural rubber latex
- Single-use



### Single Use Magill Forceps

REF.	DESCRIPTION	QTY
503300-000150	Infant	10
503300-000200	Child	10
503300-000245	Adult	10



## AGT Tracheal Tube Oral

### Clear Anatomically Shaped AGT Tube

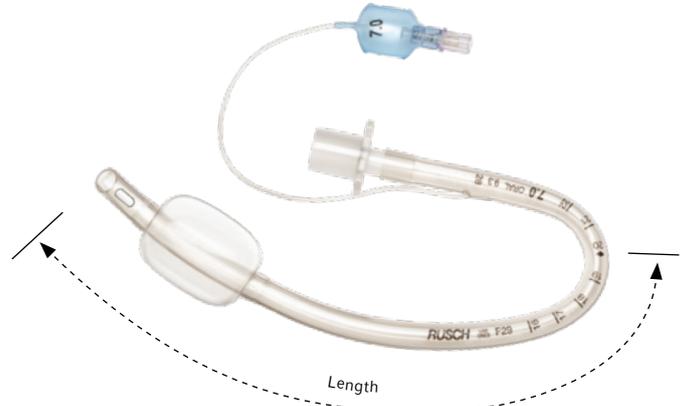
Made of PVC with high volume, low-pressure cuff.

Oral, 1 eye (Murphy)

Sizes: I.D. 3.5–9.0 mm

Semi-seated connector, cupped smooth tip, continuous X-ray marker, graduated, low-pressure cuff, blue pilot balloon, valve for Luer and Luer-lock syringes.

- Not made with natural rubber latex
- Sterile
- Single-use



### Rüsch AGT Tracheal Tube, Oral

REF.	ORDER SIZE/I.D.	O.D.	CUFF Ø	LENGTH*	QTY
111780	3.5 mm	5.3 mm	11 mm	120 mm	10
	4.0 mm	6.0 mm	11 mm	130 mm	
	4.5 mm	6.3 mm	13 mm	145 mm	
	5.0 mm	6.7 mm	13 mm	155 mm	
	5.5 mm	7.3 mm	16 mm	165 mm	
	6.0 mm	8.0 mm	18 mm	180 mm	
	6.5 mm	8.7 mm	20 mm	190 mm	
	7.0 mm	9.3 mm	24 mm	200 mm	
	7.5 mm	10.0 mm	26 mm	210 mm	
	8.0 mm	10.7 mm	26 mm	220 mm	
	8.5 mm	11.3 mm	28 mm	230 mm	
9.0 mm	12.0 mm	28 mm	240 mm		

\*For length see picture

## AGT Tracheal Tube Oral

### Clear Anatomically Shaped AGT Tube

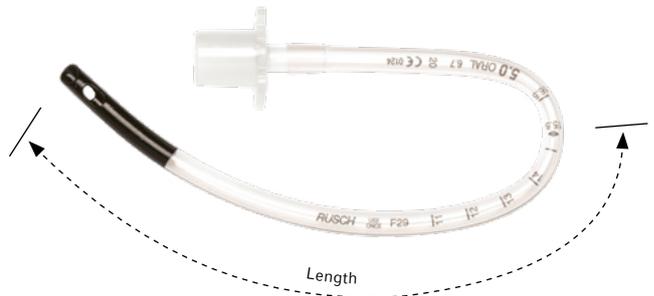
Made of PVC without cuff.

Oral, 2 eyes (Murphy)

Sizes: I.D. 3.0–7.0 mm

Semi-seated connector, cupped smooth tip, continuous X-ray marker, graduated Glottic Depth Marking.

- Not made with natural rubber latex
- Sterile
- Single-use



### Rüsch AGT Tracheal Tube, Oral

REF.	ORDER SIZE/I.D.	O.D.	LENGTH*	QTY
100180	3.0 mm	4.0 mm	105 mm	10
	3.5 mm	4.7 mm	120 mm	
	4.0 mm	5.3 mm	130 mm	
	4.5 mm	6.0 mm	145 mm	
	5.0 mm	6.7 mm	155 mm	
	5.5 mm	7.3 mm	165 mm	
	6.0 mm	8.0 mm	180 mm	
	6.5 mm	8.7 mm	190 mm	
	7.0 mm	9.3 mm	200 mm	

\*For length see picture

When ordering, please always indicate Ref. and order size

## Clear Microlaryngeal Tube

Made of PVC with high-volume low-pressure cuff.

Oral/nasal

Sizes: I.D. 4.0–6.0 mm

Thinner tube body designed for interventions in the laryngeal space.

Semi-seated connector, valve for Luer and Luer-lock syringes, continuous X-ray marker, blue pilot balloon, graduated.

- Not made with natural rubber latex
- Sterile
- Single-use



### Rüsch Microlaryngeal Tube

REF.	ORDER SIZE/I.D.	O.D.	CUFF Ø	LENGTH*	QTY
112460	4.0 mm	6.0 mm	31 mm	360 mm	10
	5.0 mm	7.3 mm	31 mm	360 mm	
	6.0 mm	8.7 mm	31 mm	360 mm	

\*Length without connector

# Tube Exchangers

Reliable Aid for a Smooth and Safe Insertion



## Endoguide Tube Exchanger and Insertion Aid in One

Permanently available large lumen for constant oxygenation of the patient; connection system for 15 mm and Luer-lock connectors, depth markers.

- Not made with natural rubber latex
- Sterile
- Single-use

## Rüsch Endoguide-T

REF.	ORDER SIZE	O.D.	LENGTH*	QTY
503100	2.5	2.6 mm	700 mm	1
	6.0	5.0 mm	830 mm	
503110	6.0	5.0 mm	525 mm	

\*Length without connector



### Connector Set

- Luer-lock connector
- Silicone cone
- 15 mm standard connector

When ordering, please always indicate Ref. and order size

# Stylets

## Reliable Aid for a Smooth and Safe Insertion



### Flexislip Intubation Stylet

Flexible metal stylet with plastic coating, smooth surface, curved handle for tracheal tubes.

- Cupped, soft tip
- Not made with natural rubber latex
- Sterile
- Single-use

### Rüsch Flexislip Intubation Stylet

REF.	ORDER SIZE	LENGTH CURVED	O.D.	FOR TUBE SIZES I.D.	QTY
503700	10	335 mm	3.28 mm	3.5 mm	20
	12	366 mm	3.93 mm	4.0 mm	
	14	366 mm	4.60 mm	5.0 mm	



### Intubation Stylet Made of PVC

- For tracheal tubes
- Flexible
- Cupped, soft tip
- Not made with natural rubber latex
- Not made with DEHP
- Non-Sterile

### Rüsch Intubation Stylet Made of PVC

REF.	ORDER SIZE	LENGTH APPROX.	O.D.	FOR ETT I.D.	QTY
503000	15	350 mm	1.5 mm	2.0–2.5 mm	10
	20	410 mm	2.0 mm	2.5–3.0 mm	
	26	410 mm	2.6 mm	3.0–3.5 mm	
	33	460 mm	3.3 mm	3.5–4.5 mm	
	43	460 mm	4.3 mm	4.5–6.0 mm	
	56	510 mm	5.6 mm	ab 6.0 mm	

# Bronchial Blocker and Tubes

## Sophisticated Details for Great Performance

Characterised by top quality workmanship, Rüsch Endobronchial Tubes are developed to ensure a high safety standard with a focus on comfort for the patient. This is achieved through special features such as highly flexible and thermoplastic materials, the distinctive design of the bronchial cuff on right-sided models, and the soft carina hook (Carlens and White type), which all aim to protect the delicate tracheal mucosa.

This also applies to our Rüsch EZ-Blocker Endobronchial Blocker, the next generation of endobronchial blockers. The Y-shaped design allows for the intuitive, quick placement of the cuffs and enables the EZ-Blocker Endobronchial Blocker to anchor itself securely onto the carina with minimal risk of dislocation. This reduces airway trauma risk and makes the procedure minimally invasive for enhanced patient safety.

## Minimally invasive, next generation bronchus blocker, designed to enhance your patient outcomes

### Innovative

The EZ-Blocker Endobronchial Blocker from Teleflex was developed by an anaesthetist for use by anaesthetists to provide an improved device for lung isolation. The EZ-Blocker Endobronchial Blocker has a Y-shaped distal end that mirrors the bifurcation of the trachea.

### Intuitive

The bifurcated distal end of the EZ-Blocker Endobronchial Blocker allows for the intuitive placement of the cuffs in the right or left bronchus. Once the EZ-Blocker Endobronchial Blocker is advanced through the distal end of a single-lumen endotracheal tube, the bifurcated cuffs separate and are naturally directed into the left and right mainstem bronchi.

### Secure

The EZ-Blocker Endobronchial Blocker is securely placed at the carina without the need for navigation of the cuff into either of the bronchi. With the EZ-Blocker Endobronchial Blocker, cuff inflation can be performed just before lung isolation, which minimises the need to manipulate the catheter after placement and reduces the potential for the cuffs to become dislodged.<sup>1</sup>



## Using the “Y” offers distinct advantages:

**Easy:**  
Simplified performance of bilateral procedures

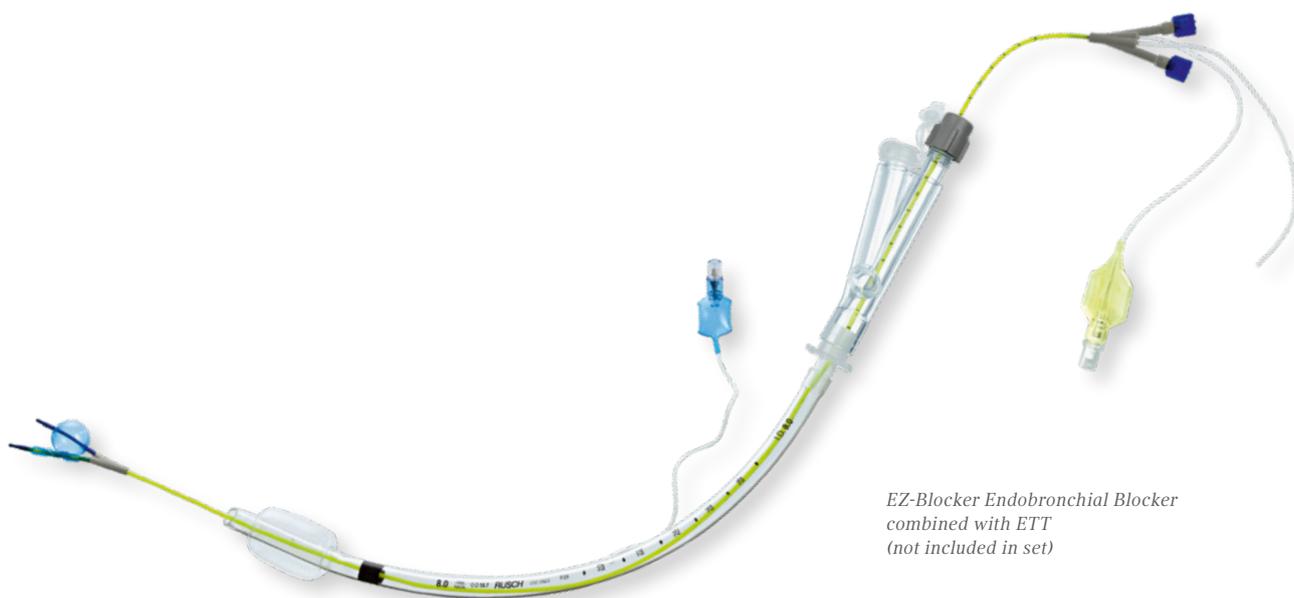
**Quick:**  
Intuitive placement and natural direction of the cuffs

**Secure:**  
Direct anchorage with minimal risk of dislocation during procedure

**Safe:**  
Minimally invasive for enhanced patient safety and reduced airway trauma risk

**Reliable:**  
Approved in emergency situations

1. Mungroop HE, Wai PTY, Morei MN, Loef BG, Epema AH. Lung isolation with a new Y-shaped endobronchial blocking device, the EZ-Blocker. *Br J Anaesth.* 2010;104(1):119-120.



*EZ-Blocker Endobronchial Blocker  
combined with ETT  
(not included in set)*

## EZ-Blocker Set



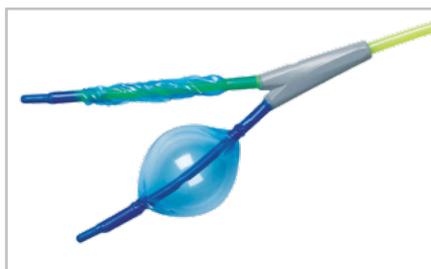
### Y-Shaped Endobronchial Blocker

For lung isolation and one-lung ventilation.

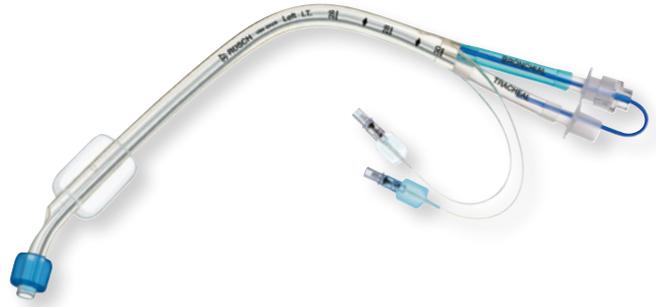
- For surgery with fiberoptic or video bronchoscopes.
  - 75 cm long, exact positioning via an endotracheal tube.
  - Bifurcated distal extensions, both ends with an inflatable cuff and a central lumen, colour coded, minimal risk of dislocation during procedure.
  - Radiopaque shaft with depth markers, cuffs made of polyurethane.
  - EZ-Multiport Adaptor to facilitate ventilation, EZ-Blocker Endobronchial Blocker placement and the introduction of fiberoptic or video bronchoscopes and suction catheters.
- Not made with natural rubber latex
  - Sterile
  - Single-use
  - Not made with DEHP

### Rüsch EZ-Blocker Set

REF.	SET COMPONENTS	LENGTH	SIZE	QTY
MG-02770-002	1 EZ-Blocker Endobronchial Blocker 1 EZ-Multiport Adaptor with scope lid 1 Oxygen adaptor 2 Dust caps	75 cm	7 Fr	1



# Bronchopart Tube Set

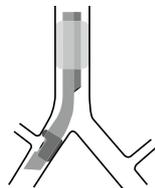
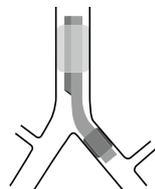


## Clear Double-Lumen Bronchial Tube

Made of PVC.

Semi-seated connectors, valves for Luer and Luer-lock syringes, continuous X-ray marker and additional cuff forming markers, colourless tracheal low-pressure cuff with colourless pilot balloon, blue bronchial low-pressure cuff with blue pilot balloon, forming stylet with fixation, graduated.

- Not made with natural rubber latex
- Sterile
- Single-use



## Rüsch Bronchopart Tube Set

REF.	ORDER SIZE	2 × I.D.	MAX. O.D.	CUFF Ø BRONCH.	CUFF Ø TRACHEAL	LENGTH*	QTY
116100 (set)	For left-sided bronchial intubation						1
	26	3.40mm	9.30mm	15.0mm	22mm	280mm	
	28	3.71mm	10.02mm	15.0mm	22mm	280mm	
	35	4.26mm	12.52mm	16.5mm	30mm	300mm	
	37	4.52mm	13.24mm	16.5mm	30mm	310mm	
	39	4.78mm	13.96mm	18.0mm	31mm	330mm	
	41	5.04mm	14.68mm	18.0mm	31mm	340mm	
<b>Set components</b>							
• Double-lumen bronchial tube, left							
• 2 suction catheters							
• 2 angled connectors							
• Y connector							
116200 (set)	For right-sided bronchial intubation						1
	26	3.40mm	9.30mm	15.0mm	22mm	280mm	
	28	3.71mm	10.02mm	15.0mm	22mm	280mm	
	35	4.26mm	12.52mm	16.5mm	30mm	310mm	
	37	4.52mm	13.24mm	16.5mm	30mm	320mm	
	39	4.78mm	13.96mm	18.0mm	31mm	340mm	
	41	5.04mm	14.68mm	18.0mm	31mm	350mm	
<b>Set components</b>							
• Double-lumen bronchial tube, right							
• 2 suction catheters							
• 2 angled connectors							
• Y connector							

\*Shaft length

## Accessories Included in Set



**Suction Catheter**

- Made of plastic
- Transparent
- With suction control



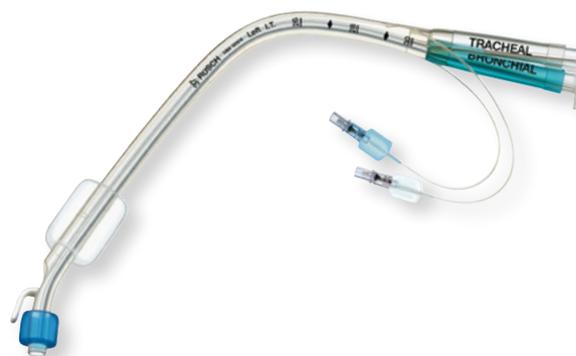
**Angled Connectors**

- With rotating connectors
- Double sealing cap
- Standard connectors



**Y Connector**

- Made of plastic
- 2 × I.D. 15.0mm
- 1 × O.D. 15.0mm

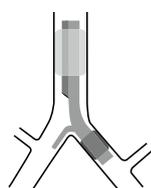


### Clear Double-Lumen Bronchial Tube with Soft Carina Hook

Made of PVC.

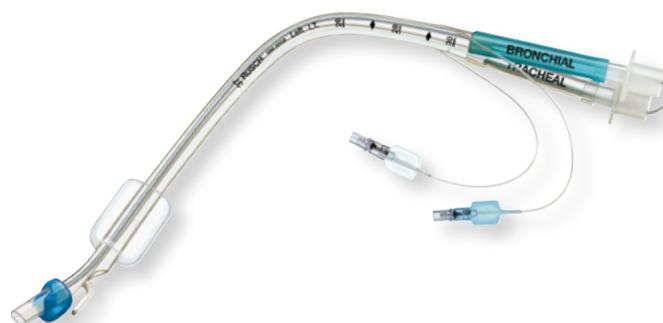
Semi-seated connectors, valves for Luer and Luer-lock syringes, continuous X-ray marker and additional cuff markers, colourless tracheal low-pressure cuff with colourless pilot balloon, blue bronchial low-pressure cuff with blue pilot balloon, forming stylet with fixation, graduated.

- Not made with natural rubber latex
- Sterile
- Single-use



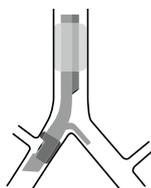
### Rüsch Bronchopart Carlens Tube Set Left-Sided

REF.	ORDER SIZE	2 × I.D.	MAX. O.D.	CUFF Ø BRONCH.	CUFF Ø TRACHEAL	LENGTH*	QTY
116101 (set)	For left-sided bronchial intubation with Carina hook						1
	35	4.26 mm	12.52 mm	16.5 mm	30 mm	300 mm	
	37	4.52 mm	13.24 mm	16.5 mm	30 mm	310 mm	
	39	4.78 mm	13.96 mm	18.0 mm	31 mm	330 mm	
	41	5.04 mm	14.68 mm	18.0 mm	31 mm	340 mm	
<b>Set components</b>							
• Carlens double-lumen bronchial tube, left							
• 2 suction catheters							
• 2 angled connectors							
• Y connector							



### Rüsch Bronchopart White Tube Set Right-Sided

REF.	ORDER SIZE	2 × I.D.	MAX. O.D.	CUFF Ø BRONCH.	CUFF Ø TRACHEAL	LENGTH*	QTY
116201 (set)	For right-sided bronchial intubation with Carina hook						1
	35	4.26 mm	12.52 mm	16.5 mm	30 mm	300 mm	
	37	4.52 mm	13.24 mm	16.5 mm	30 mm	310 mm	
	39	4.78 mm	13.96 mm	18.0 mm	31 mm	340 mm	
	41	5.04 mm	14.68 mm	18.0 mm	31 mm	350 mm	
<b>Set components</b>							
• Double-lumen bronchial tube, right							
• 2 suction catheters							
• 2 angled connectors							
• Y connector							



# Tracheopart Tube Set



## Clear Double-Lumen Tracheostomy Tube

Made of PVC.

Semi-seated connectors, valves for Luer and Luer-lock syringes, continuous X-ray marker and additional cuff markers, colourless tracheal low-pressure cuff with colourless pilot balloon, blue bronchial low-pressure cuff with blue pilot balloon, fixation flange.

- Not made with natural rubber latex
- Sterile
- Single-use

## Rüsch Tracheopart Tube Set

REF.	ORDER SIZE	2 × I.D.	O.D.	CUFF Ø BRONCH.	CUFF Ø TRACH.	LENGTH*	INTRA. LENGTH**	QTY
116400 (set)	For left-sided bronchial intubation							1
	7.5	4.78 mm	13.9 mm	18 mm	26 mm	180 mm	75 mm	
	8.5	4.78 mm	13.9 mm	18 mm	31 mm	190 mm	85 mm	
	9.5	4.78 mm	13.9 mm	18 mm	31 mm	200 mm	95 mm	
<b>Set components</b> <ul style="list-style-type: none"> <li>• Double-lumen tracheostomy tube made of PVC, left</li> <li>• Neck band</li> <li>• 2 suction catheters</li> <li>• 2 angled connectors</li> <li>• Y connector</li> </ul>								
116401 (set)	For right-sided bronchial intubation							1
	7.5	4.78 mm	13.9 mm	18 mm	26 mm	190 mm	75 mm	
	8.5	4.78 mm	13.9 mm	18 mm	31 mm	200 mm	85 mm	
	9.5	4.78 mm	13.9 mm	18 mm	31 mm	210 mm	95 mm	
<b>Set components</b> <ul style="list-style-type: none"> <li>• Double-lumen tracheostomy tube made of PVC, right</li> <li>• Neck band</li> <li>• 2 suction catheters</li> <li>• 2 angled connectors</li> <li>• Y connector</li> </ul>								

\*Shaft length \*\*Intratracheal limb length

## Accessories Included in Set



- Suction Catheter**
- Made of plastic
  - Transparent
  - With suction control



- Angled Connectors**
- With rotating connectors
  - Double sealing cap
  - Standard connectors



- Y Connector**
- Made of plastic
  - 2 × I.D. 15.0 mm
  - 1 × O.D. 15.0 mm



- Neck Band**
- Adjustable

When ordering, please always indicate Ref. and order size

# Atomisation

## For an Effective, Reliable and Simple Drug Delivery

With its innovative technology, the Atomisation range offers a simple and effective solution to drug delivery. The unique tip of the Atomisation Devices atomizes drugs into a fine mist of particles 30–100 microns in size. The particles are then absorbed through the mucosal tissue and into the bloodstream.



## MAD Nasal

### Intranasal Mucosal Atomisation Device

The MAD Nasal Device is a needle-free route for delivering medication via the nasal mucosa.

The MAD Nasal Device forms a seal with the nostril and delivers atomized particles of medication to the nasal mucosa. The particles are then absorbed through the nasal mucosa and into the bloodstream, avoiding first pass metabolism.<sup>1</sup>

- Typical particle size 30-100  $\mu\text{m}$
- Single Patient use

## MADgic Laryngo-Tracheal Mucosal Atomisation Device

The MADgic Atomisation Device is a single-use atomisation device. Its design has a flexible cannula with memory and a tip that atomizes drugs into a fine mist of particles 30–100 microns in size. The MADgic Device has the ability to deliver atomized topical anaesthesia directly to the airway mucosa to provide a smooth emergence from general anaesthesia without coughing.<sup>2</sup>

- Typical particle size 30-100  $\mu\text{m}$
- Single Patient use



### MAD Nasal Intranasal Mucosal Atomisation Device

ITEM NUMBER	PRODUCT DESCRIPTION	TIP DIAMETER	DEAD SPACE	QTY/BOX
MAD100	MAD Nasal Device with 3ml Syringe	4.3 mm	0.15 ml	25
MAD110	MAD Nasal Device with 1ml Syringe	4.3 mm	0.15 ml	25
MAD130	MAD Nasal Device with 1ml Syringe and Vial Adapter	4.3 mm	0.15 ml	25
MAD140	MAD Nasal Device with 3ml Syringe and Vial Adapter	4.3 mm	0.15 ml	25
MAD300	MAD Nasal Device without Syringe	4.3 mm	0.06 ml	25



### LMA® MADgic Atomisation Device

REF.	DESCRIPTION	TIP DIAMETER	DEAD SPACE	LENGTH	QTY
MAD720	Paediatric sized mucosal atomisation device	4.8 mm	0.13 ml	12.4 cm	25
MAD700	Mucosal atomisation device without syringe	4.8 mm	0.19 ml	22.6 cm	25
MAD600	Mucosal atomisation device with 3ml syringe	4.8 mm	0.25 ml	22.6 cm	25

# Oropharyngeal/Nasopharyngeal Airways

For Quick and Safe Airway Patency without Intubation

## Oropharyngeal Airways

Made of soft PVC.

- Guedel Airway
- Colour-coded
- Clear
- Not made with natural rubber latex
- Not made with DEHP
- Single-use



### Rüsch Oropharyngeal Airways, PVC

REF.	ORDER SIZE	ISO SIZE	COLOUR CODE	QTY
124700 non-sterile individually packed	000	3	lilac	10
	00	4	pink	
	0	5	blue	
	1	6	black	
	2	7	white	
	3	8	green	
	4	9	yellow	
	5	10	red	
	6	12	purple	

## Oropharyngeal Airways

Made of polyethylene.

- Guedel Airway
- Colour-coded
- Not made with natural rubber latex
- Not made with DEHP
- Single-use



### Rüsch Oropharyngeal Airways, Polyethylene

REF.	ORDER SIZE	ISO SIZE	COLOUR CODE	QTY
124900 sterile	000	3	lilac	10
	00	4	pink	
	0	5	blue	
	1	6	black	
	2	7	white	
	3	8	green	
4	9	yellow	10	
5	10	red		

## Nasopharyngeal Airways

### Nasopharyngeal Airway, Wendl Pattern

Made of Wirupren material.

- With adjustable flange and widened end
- Not made with natural rubber latex
- Sterile
- Single-use



### Rüschi Nasopharyngeal Airways Wendl Pattern Wirupren

REF.	ORDER SIZE	I.D.	O.D.	LENGTH	QTY
185420	12	2.0mm	4.0mm	95mm	5
	14	2.5mm	4.7mm	95mm	
	16	3.4mm	5.3mm	95mm	
	18	3.5mm	6.0mm	95mm	
	20	4.5mm	6.7mm	125mm	
	22	5.0mm	7.3mm	170mm	
	24	5.5mm	8.0mm	170mm	
	26	6.0mm	8.7mm	170mm	
	28	6.5mm	9.3mm	170mm	
	30	7.0mm	10.0mm	170mm	
	32	8.7mm	10.7mm	170mm	
	34	9.0mm	11.3mm	170mm	
36	9.4mm	12.0mm	170mm		

### Nasopharyngeal Airway, Robertazzi Pattern

Made of Wirupren material.

- Not made with natural rubber latex
- Sterile
- Single-use



### Rüschi Nasopharyngeal Airways Robertazzi

REF.	ORDER SIZE	I.D.	O.D.	LENGTH	QTY
185410	20	4.5mm	6.7mm	100mm	10
	22	5.0mm	7.3mm	105mm	
	24	5.5mm	8.0mm	105mm	
	26	6.0mm	8.7mm	110mm	
	28	6.5mm	9.3mm	117mm	
	30	7.0mm	10.0mm	118mm	
	32	8.7mm	10.7mm	140mm	
	34	9.0mm	11.3mm	155mm	
	36	9.4mm	12.0mm	170mm	

### Nasopharyngeal Airway

Made of PVC.

- Transparent
- Sterile
- Not made with natural rubber latex
- Not made with DEHP
- Single-use



### Rüschi Nasopharyngeal Airways PVC

REF.	ORDER SIZE	I.D.	O.D.	LENGTH	QTY
125410	12	2.5mm	4.0mm	60mm	10
	14	3.0mm	4.7mm	72mm	
	16	3.5mm	5.3mm	85mm	
	18	4.0mm	6.0mm	105mm	
	19	4.5mm	6.3mm	110mm	
	20	5.0mm	6.7mm	115mm	
	22	5.5mm	7.3mm	125mm	
	24	6.0mm	8.0mm	130mm	
	26	6.5mm	8.7mm	140mm	
	28	7.0mm	9.3mm	155mm	
	30	7.5mm	10.0mm	165mm	
	32	8.0mm	10.7mm	170mm	
	34	8.5mm	11.3mm	175mm	
	36	9.0mm	12.0mm	180mm	

1. Corrigan M, Wilson S, Hampton J. Safety and efficacy of intranasally administered medications in the emergency department and prehospital settings. *Am J HealthSyst Pharm.* 2015; 72: 15441554.
2. Diachum CAB, Tunink BP, Brock-Utne JG. Suppression of cough during emergence from general anaesthesia: laryngotracheal lidocaine through a modified endotracheal tube. *J Clin Anesth.* 2001;13(6):447-451.

# Anaesthesia Masks/Rebreathing Bags

## Comfortable to Wear, Excellent Fit, Reliable Performance

Whether they are made of PVC, silicone or neoprene material the wide selection of our Rüschi Anaesthesia Masks and Rebreathing Bags at your disposal meet every requirement.

They all offer a reliable and safe application in approved quality, are highly comfortable for the user to wear, and are classic examples of our long tradition of serving the medical market with tried and tested quality products.

## Reusable Face Masks

### Silicone Face Mask

- Transparent
- Non-inflatable
- Not made with natural rubber latex



### Rüschi Silicone Face Mask

REF.	SIZE	ORDER SIZE	SHAPE	CONNECTOR	QTY
154900	Small infant	0	Round	15 mm	2
	Large Infant	1	Round	15 mm	
	Small child	2	Round	22 mm	
	Large child	3	Anatomical	22 mm	
	Small adult	4	Anatomical	22 mm	
	Large adult	5	Anatomical	22 mm	

When ordering, please always indicate Ref. and order size

## Rebreathing Bags



### Neoprene Rebreathing Bag

- Green
- 22 mm connection
- Not made with natural rubber latex
- Single-use

#### Rüsch Neoprene Rebreathing Bag

REF NON-STERILE	BAG VOLUME	DESCRIPTION	QTY
191670-000005	0.5l		10
191670-000010	1.0l		
191670-000020	2.0l		
191670-000030	3.0l		
191670-000025	2.0l	With loop holder	10



### SilkoBag

- Made of silicone
- 22 mm connection
- Not made with natural rubber latex
- Sterile

#### Rüsch SilkoBag

REF.	ORDER SIZE/VOLUME	DESCRIPTION	QTY
150700-000005	0.5l	With loop	2
150700-000010	1.0l		
150700-000015	1.5l		
150700-000020	2.0l		
150700-000023	2.3l		
150700-000030	3.0l		

# Lubricants



## Silkospray Universal Silicone Spray

REF.	DESCRIPTION	QTY
556000	<ul style="list-style-type: none"> <li>• Universal silicone spray</li> <li>• Prevents incrustation of rubber, latex and PVC devices and also prevents them from sticking to the mucosa</li> <li>• CFC free</li> <li>• Not made with natural rubber latex</li> </ul>	10

Please note:  
 Silkospray Silicone Spray is not suitable for devices made of silicone.  
 For silicone products we recommend our water-soluble TrachJell Lubricating Gel.



## TrachJell Lubricating Gel

REF.	DESCRIPTION	QTY
556100	<ul style="list-style-type: none"> <li>• 8.5 g</li> <li>• sterile</li> </ul>	25

### Single dose water-soluble lubricating gel

To ensure successful intubation, a laryngeal mask needs to be lubricated. Teleflex now provides a water-soluble lubricant, sterile, single-dose, quick and easy to use.

# Connectors

## Convenient Devices to Make Intubation Easy and Safe



### Connector

	REF.	DESCRIPTION	QTY
	191526	Double Swivel elbow connector with suction port 22M/15F <ul style="list-style-type: none"> <li>• Sterile</li> <li>• Single-use</li> </ul>	50



### Double-closing cap

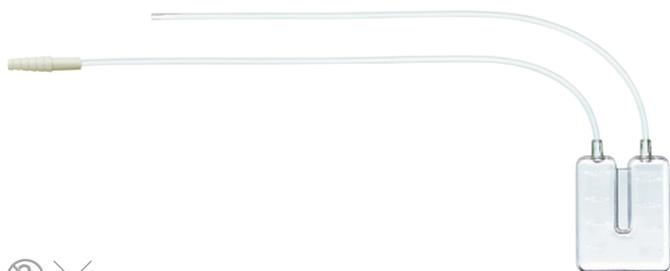
	REF.	DESCRIPTION	QTY
	514801	Sizes: I.D. 3.5 mm, transparent <ul style="list-style-type: none"> <li>• For universal adaptor, Mayence pattern (Ref. 514805)</li> <li>• Made of silicone</li> <li>• Not made with natural rubber latex</li> <li>• Sterile</li> </ul>	5



### Universal adaptor, Mayence pattern

	REF.	DESCRIPTION	QTY
	514805	Sizes: O.D. 15.0mm and 22.0mm/ I.D. 15 mm <ul style="list-style-type: none"> <li>• Made of blue plastic</li> <li>• To facilitate the passage of fiberoptic devices or suction catheters into breathing circuits while maintaining ventilation</li> <li>• Connector for face masks, tracheal tubes and laryngeal masks</li> <li>• Lateral connector for anaesthetic circuit</li> <li>• Double closing cap made of silicone</li> <li>• Not made with natural rubber latex</li> <li>• Sterile</li> </ul>	5

# Accessories



## Mucus Aspirator

REF.	DESCRIPTION	QTY
TM-231000	• O.D. 4.0mm / Volume: 40ml	25



## Suction Tube

REF.	DESCRIPTION	QTY
TM-231100	<ul style="list-style-type: none"> <li>• With suction control valve</li> <li>• Label</li> <li>• Additional sealing cap</li> </ul>	25



## Suction Control Valve

REF.	DESCRIPTION	QTY
TM-231200	• With sealing plug	25



## Holder, Ulm pattern

REF.	DESCRIPTION	QTY
503500	Holder, Ulm pattern, with clamping device, fitting standard rails of operation table 10x25mm, fixing device made of plastic and chrome-plated metal, with plastic star-shaped disc allowing fixation of breathing tubes, catheters and tubing.	1
503503	Clamp, fitting standard rails of operating table 10x25mm	1



REF.	DESCRIPTION	QTY
503502*	Holder, Ulm pattern, with universal clamping device, fitting standard rails of operation table 10x25mm, fixing device made of plastic and chrome-plated metal, with plastic star-shaped disc allowing fixation of breathing tubes, catheters and tubing.	1
503501*	Universal clamp, fitting rails with a diameter of approx. 20 to 40 mm and for flat surfaces in sizes of approx. 20x10mm to approx. 45x10 mm of approx. 5, x 35mm to approx. 30x35mm	1

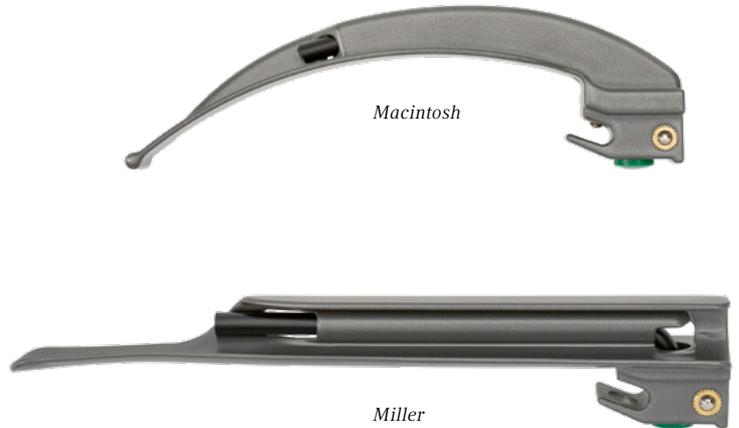
### \*Caution

These products contain dry natural rubber which may cause allergic reactions.

REF.	DESCRIPTION	QTY
503600	Disc, only	1

# Laryngoscopes

Whether your institution requires disposable or reusable blades and handles, we offer a high quality and unique range aimed at meeting your intubation needs.



## Rüsch Polaris Laryngoscope Blade

**The durability of reusable with the convenience of a single-use blade.**

With its durable, metal construction, the Rüsch Polaris Laryngoscope Blade offers users the feel of a reusable blade with the convenience of a single-use blade.

Rüsch Polaris Laryngoscope Blade is our latest innovation in disposable laryngoscope blades. It stands for the extensive portfolio of Laryngoscope devices that Rüsch offers.

A catalogue showing the full portfolio is available at your request: ref. MCI-2018-0583.

### Rüsch Polaris Single-Use Laryngoscope Blade

REF.	DESCRIPTION	OVERALL LENGTH (MM)	DISTAL WIDTH (MM)	COLOUR CODE	QTY
Macintosh blades					
4150100	Mac 0	85.0	10.7	Peach	10
4150110	Mac 1	94.5	9.9	White	
4150120	Mac 2	111.0	13.0	Blue	
4150130	Mac 3	133.0	14.0	Yellow	
4150140	Mac 4	149.00	13.0	Pink	
4150150	Mac 5	159.00	14.5	Dark Yellow	
Miller blades					
4150003	Miller 000	60.0	7.0	Light Green	10
4150002	Miller 00	66.5	12.8	Beige	
4150001	Miller 0	78.0	12.8	Violet	
4150010	Miller 1	103.0	12.8	Orange	
4150020	Miller 2	154.0	13.5	Grey	
4150030	Miller 3	195.0	13.5	Green	
4150040	Miller 4	205.0	19.0	Lavender	

Focused, fibre-optic light transmission to aid visualisation

Performance of single-use with the durability of a reusable blade

Low-Profile Blade Design: Reduced posterior flange height designed to improve visualisation and reduce the risk of dental trauma

# Circuits, Catheter Mounts, and HME/F

## DoubleD

Double D Circuit is an example of the comprehensive range of Circuits for Anaesthesia, ICU and transportation that Rüsç offer. Other standard circuits are available in smoothbore, corrugated and expandable versions to provide a quality, comprehensive range offering.

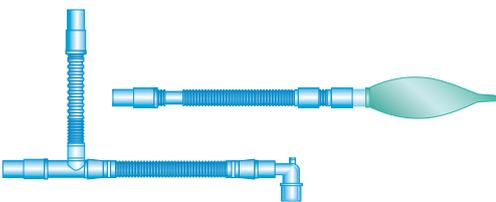
Additional ranges in the portfolio include the Rüsç Catheter Mounts and Gibeck HME/F as well as the combination of the two.

A catalogue showing the full portfolio is available at your request: ref. MCI-100440.



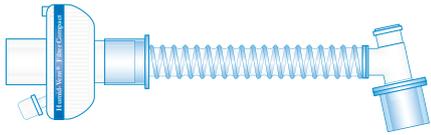
*Integrated anaesthesia and ventilation circuit with elbow connector and CO<sub>2</sub>-port for capnometry*

### Rüsç Double D

	REF. NON-STERILE	TYPE	LENGTH	ADDITIONAL TUBING	BREATHING BAG	QTY
	198886-001805	corrugated	180 cm	120cm	2L	20
	198886-001806	corrugated	180 cm	150cm	2L	20
	198886-031805	corrugated	180 cm	300cm	2L	20
	198886-032806	corrugated	280 cm	300 cm	2L	20

*Double D SET for all patient groups (≥5 ml Vt), elbow connector and CO<sub>2</sub> port, soft connectors, with and without additional tubing and bag with holder*

### Catheter Mount and Filter Combinations: Humid Vent Filter Compact

	REF.	MACHINE SIDE CONNECTION	STERILE / NON-STERILE	LENGTH	QTY
	191658-000100	22F/15M	sterile	10 cm	25
	191658-000150	22F/15M	sterile	15 cm	25
	191657-000150	22F/15M	non-sterile	15 cm	25

*Smoothbore Catheter Mount with double swivel connector, seal around port for suctioning and Humid Vent Filter Compact*

# Rüsch Sensor

## A Safe Choice for Continuous Temperature Monitoring

Our special temperature Foley catheter for urinary drainage balloon fill volumes is equipped with a sensor which continuously monitors the patient's temperature while simultaneously draining urine during and after operations and in intensive care.

The special product design and high quality of the material employed ensure optimum performance, such as high drainage performance and low tendency to encrustation, as well as high application comfort.

The temperature sensor of this device has a measuring accuracy of  $+0.1^{\circ}\text{C}/-0.2^{\circ}\text{C}$  over a range of  $25^{\circ}\text{C}-45^{\circ}\text{C}$ .<sup>2</sup>

The set includes a prefilled glycerine syringe which facilitates the inflation of the balloon and provides a high level of safety, thanks to its steady and constant fill volume. A choice of reusable adapter cables complements this catheter.



### Ready-for-use syringe

Completely drawn up with 10% aqueous glycerine solution  
Fill volume is prescribed and corresponds to the recommended balloon fill volumes

A catalogue showing the full portfolio is available at your request:  
ref. MCI-2018-0347.

## Rüsch Sensor

Transurethral catheter for temperature measurement made of silicone, for urinary drainage, with integrated sensor for continuous temperature measurement, including a prefilled syringe to inflate the balloon

- MRI Conditional
- Sterile
- Latex- and DEHP-free
- For single use
- Measurement accuracy:  $+0.1^{\circ}\text{C}$ ,  $-0.2^{\circ}\text{C}$

	REF.	ORDER SIZE	I.D./O.D.	BALLOON FILL VOLUME	TOTAL LENGTH	MEASURING RANGE	COLOR CODE	QTY
Cylindrical with female type connector 	179361-000080	Ch. 8	1.6/2.7 mm	3 ml	30 cm	25–45°C	● brown	5
	179361-000100	Ch. 10	1.8/3.3 mm	5 ml	30 cm	25–45°C	● black	5
	179361-000120	Ch. 12	2.4/4.0 mm	10 ml	44 cm	25–45°C	○ white	5
	179361-000140	Ch. 14	2.4/4.7 mm	10 ml	44 cm	25–45°C	● green	5
	179361-000160	Ch. 16	2.7/5.3 mm	10 ml	44 cm	25–45°C	● orange	5
	179361-000180	Ch. 18	2.7/6.0 mm	10 ml	44 cm	25–45°C	● red	5
Tiemann tip with female type connector 	178370-000080	Ch. 8	1.6/2.7 mm	3 ml	31 cm	25–45°C	● brown	5
	178370-000100	Ch. 10	1.8/3.3 mm	5 ml	31 cm	25–45°C	● black	5
	178370-000120	Ch. 12	2.4/4.0 mm	10 ml	44.5 cm	25–45°C	○ white	5
	178370-000140	Ch. 14	2.4/4.7 mm	10 ml	44.5 cm	25–45°C	● green	5
	178370-000160	Ch. 16	2.7/5.3 mm	10 ml	44.5 cm	25–45°C	● orange	5
	178370-000180	Ch. 18	2.7/6.0 mm	10 ml	44.5 cm	25–45°C	● red	5

## Adapter Cables for Rüsch Temperature Probes

	REF.	DISCRIPTION	LENGTH	QTY
	TFX-81-101400-5M	Hospital plug, straight, for Datex Cardiocap, Datex-Ohmedia Astiva, Datex-Ohmedia Anesthesia, as well as for GE Hellige SMK, GW Eagle Dash, GE Solar 8000 M, GE 8000 Solo, GE 7000, GE Tram, Nihon Kohden Life Scope, as well as for Datascope Passport, Datascope Point of View, Datascope 200/2000A, 800, and Spacelaps 90600, 9040, 90300	5.0 m	1
	TFX-81-1010SM-5M	Siemens round plug, 7-pole, for Dräger (Siemens): Infinity Delta XL, SC 6000, SC 7000, SC 8000, SC 9000		
	TFX-81-1010HP-5M	HP round plug, 2-pole, for Phillips Intellie Vue, Sure Signs – VM Series, MP 2, MP 5, MP 20, MP 30, MP 40, MP 50, MP 60, MP 90 as well as for Hewlett Packard Viridia 24 C, 78300, Merlin		
	TFX-81-CG3000-5M	HP round plug for CoolGard 3000		



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## Corporate Office

Phone +1 610 225 6800, 550 E. Swedesford Road, Suite 400, Wayne, PA 19087, USA

## Regional Offices

**United States:** Phone +1 919 544 8000, Toll Free 866 246 6990, [cs@teleflex.com](mailto:cs@teleflex.com), 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

**Latin America:** Phone +1 919 433 4999, [la.cs@teleflex.com](mailto:la.cs@teleflex.com), 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

**International:** Phone +353 (0)9 06 46 08 00, [orders.intl@teleflex.com](mailto:orders.intl@teleflex.com), Teleflex Medical Europe Ltd., IDA Business and Technology Park, Dublin Road, Athlone, Co Westmeath, Ireland

**Australia** 1300 360 226

**Austria** +43 (0)1 402 47 72

**Belgium** +32 (0)2 333 24 60

**Canada** +1 (0)800 387 9699

**China (Shanghai)** +86 (0)21 6060 7000

**China (Beijing)** +86 (0)10 6418 5699

**Czech Republic** +420 (0)495 759 111

**France** +33 (0)5 62 18 79 40

**Germany** +49 (0)7151 691 3004

**Greece** +30 210 67 77 717

**India** +91 (0)80 4093 4790

**Italy** +39 0362 58911

**Japan** +81 (0)3 6632 3600

**Korea** +82 2 536 7550

**Mexico** +52 55 5002 3500

**Netherlands** +31 (0)88 00 215 00

**New Zealand** 0800 601 100

**Poland** +48 22 4624032

**Portugal** +351 225 491 051

**Singapore** (SEA non-direct sales countries) +65 6439 3000

**Slovak Republic** +421 (0)3377 254 28

**South Africa** +27 (0)11 807 4887

**Spain** +34 91 198 84 31

**Switzerland** +41 (0)31 818 40 90

**United Kingdom** +44 (0)1494 53 27 61

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