

Airway Management

Endotracheal Tube with Subglottic Suction Line



Main Product					
	REF	Size		Length* (mm)	Colour Coding
		I.D. (mm)	O.D. (mm)		
Unomedical ETT Suction					
	MM61114250	5.0	7.55	245	Blue
	MM61114255	5.5	8.15	275	Blue
	MM61114260	6.0	8.85	285	Blue
	MM61114265	6.5	9.50	295	Black
	MM61114270	7.0	10.10	305	Black
	MM61114275	7.5	10.80	315	White
	MM61114280	8.0	11.50	325	White
	MM61114285	8.5	12.10	325	Green
	MM61114290	9.0	12.80	325	Green
	MM61114295	9.5	13.50	325	Orange
Accessories					
	REF	Item Description			
Trachea Set - Specimen trap					
	2400118	Funnel inlet / male connector outlet		For use with Vacutip catheters or closed suction systems	
	2400618	Male connector inlet / funnel outlet		For use with funnel catheters	
	2400418	Male Fingertip vacuum control inlet / funnel outlet		For use with funnel catheters	
	2400518	Male fingertip vacuum control inlet / funnel outlet includes extra container and lid		For use with funnel catheters	
	REF	Item Description	CH	Shore A hardness	Tubing length
Suction connection tubing					
	1601718	Suction connecting tube with Fingertip control/funnel	24	74	150 cm
	1602418	Suction connecting tube with Fingertip control/funnel	24	74	210 cm
	1606918	Suction connecting tube with male connector/funnel	24	74	210 cm
	1604918	Suction connecting tube with 2 funnels	24	74	210 cm
	1605318	Suction connecting tube with 2 funnels	30	74	210 cm
	REF	Item Description			
Adapters & Connectors					
	8400318	Fingertip Vacuum Connector			
	8405418	VacCon Vacuum Connector			
	8407818	Suction Adapter for connection of two male connectors with cap, sterile			
	8625957	Suction Adapter for connection of two male connectors with cap, unsterile			
	REF	Description	Size		
			O.D. (CH)	Length** (mm)	
Intubation Stylets					
	MM6 4200 005	Intubation Stylet CH05	05	310	
	MM6 4200 006	Intubation Stylet CH06	06	310	
	MM6 4200 010	Intubation Stylet CH10	10	391	
	MM6 4200 014	Intubation Stylet CH14	14	391	

The Unomedical ETT Suction is a part of the extensive Unomedical Airway Management portfolio. Contact your local Unomedical representative for further details.

*Length w/o connector **Total length

Material specifications	
Connector	Polypropylene
Tube Shaft	Polyvinyl chloride
Cuff	Polyvinyl chloride
Suction Port	Polyvinyl chloride
Pilot balloon	Polyvinyl chloride
Inflation Line	Polyvinyl chloride
Valve	Polyvinyl chloride, Nitrile, Stainless Steel

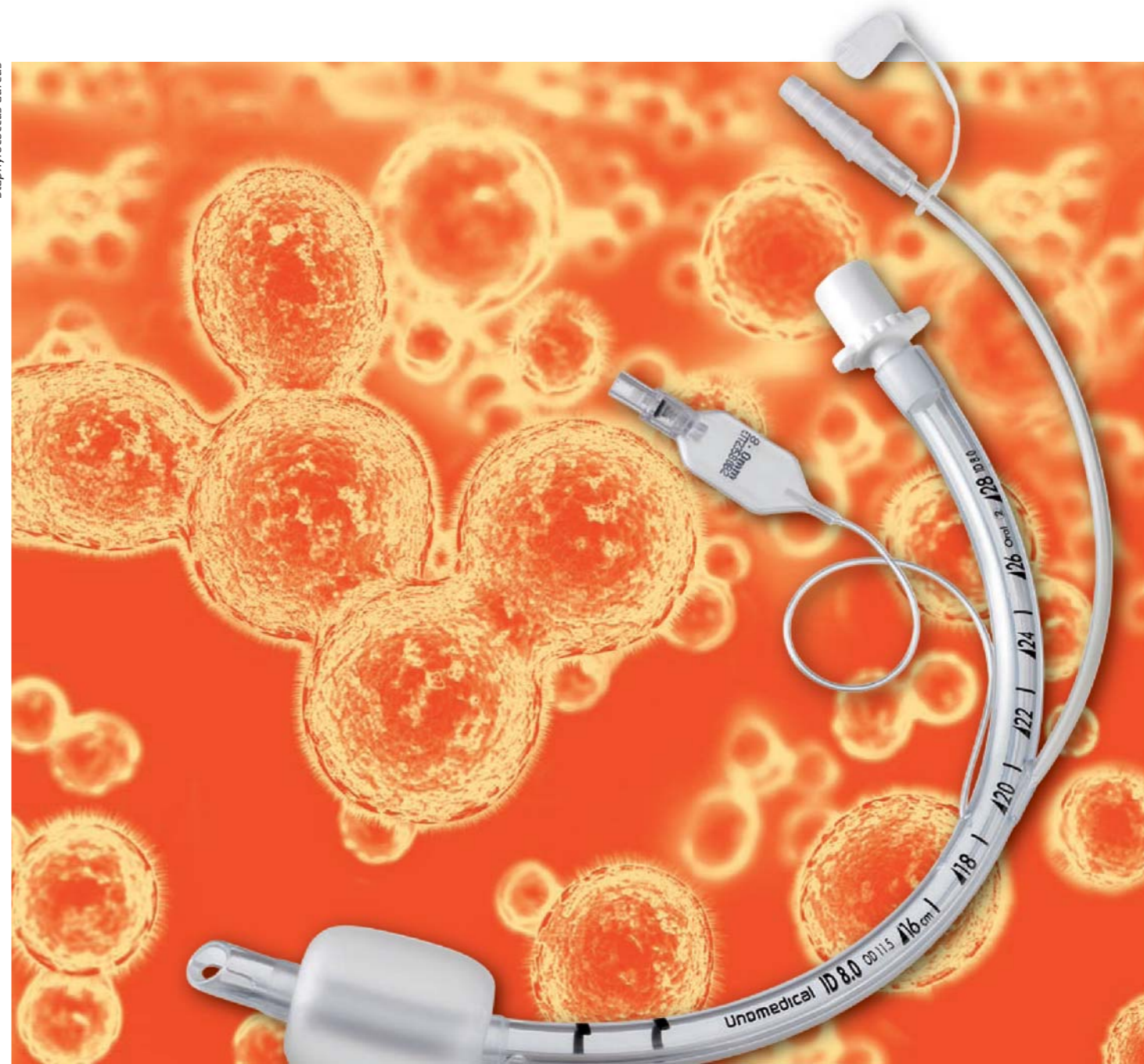
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Staphylococcus aureus



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Kilhof Grafisk 10305-2009-08 GB

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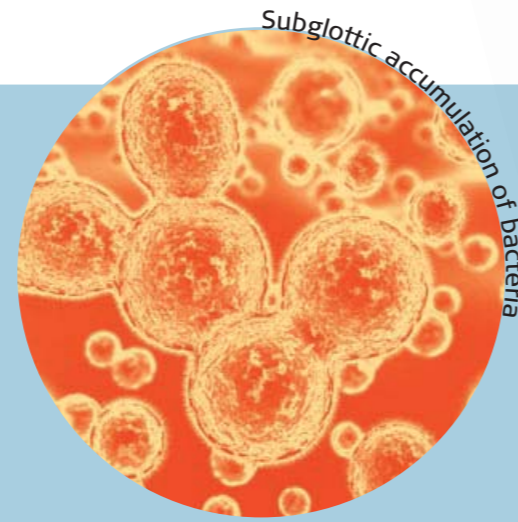


- An important tool in your fight against VAP

Ventilator-Associated Pneumonia (VAP)

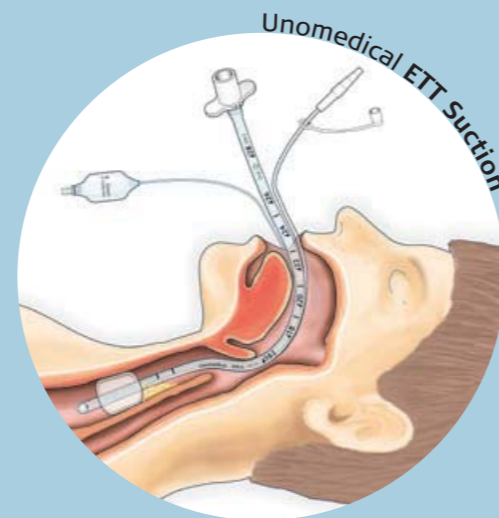
In long-term ventilated patients subglottic secretions can accumulate above the cuff of the Endotracheal Tube or the Tracheostomy Tube and hence, represent an ideal growth medium for bacteria. By microaspiration along the cuff, these contaminated secretions might pass into the lower respiratory tract and become a potential cause of lower airway infection, including Ventilator-Associated Pneumonia (VAP).

Clinical studies have shown that frequent or continuous elimination of subglottic secretions decreases the risk of VAP^{1,2}.



Integrated Suction Line

The Unomedical ETT Suction Endotracheal Tube features an integrated suction line with a suction port above the cuff. By simple procedures using a syringe, or by utilization of wall suction, the ETT Suction enables removal of subglottic secretions in order to help reduce the incidence of VAP.



Increased pressure distribution and effective sealing

The Unomedical ETT Suction features the Extended Volume Low Pressure cuff (EVLP). The cuff is designed to provide effective sealing of the trachea as well as increased pressure distribution to reduce mucosal irritation. Additionally, the EVLP cuff provides vertical elasticity against the tube shaft to buffer short-term intratracheal pressures, e.g. coughing, thus keeping the tube in the correct position.

The ETT Suction tube contains all the additional benefits of the high quality Unomedical Endotracheal Tubes, in order to enhance overall patient safety and improve ease of use.



Unomedical Colour Coding System

Colour coded 15 mm connector for easy and quick identification of the correct suction catheter size.

Easy Identification and traceability

Pilot balloon responds to the cuff and clearly indicates fill status. Tube size as well as a control number are printed on the balloon to secure easy traceability.

Effective Seal

Movable EVLP cuff designed to provide effective sealing and increased pressure distribution.

Atraumaticity

Gently rounded, drawn in bull nose designed to ensure atraumatic and smooth intubation and facilitate fiber optic intubation.

Murphy Eye

Smoothly formed to avoid vocal cord damage during intubation.

Subglottic Suction Port

Secures removal of subglottic secretions using a syringe or by utilization of wall suction.

Improved Position Control

Grading in 1 cm steps provides reliable control of the tube position.

Accurate Positioning

Double ring marking to guide intubation by laryngoscopy to help ensure accurate placement.

Radiopaque X-ray line

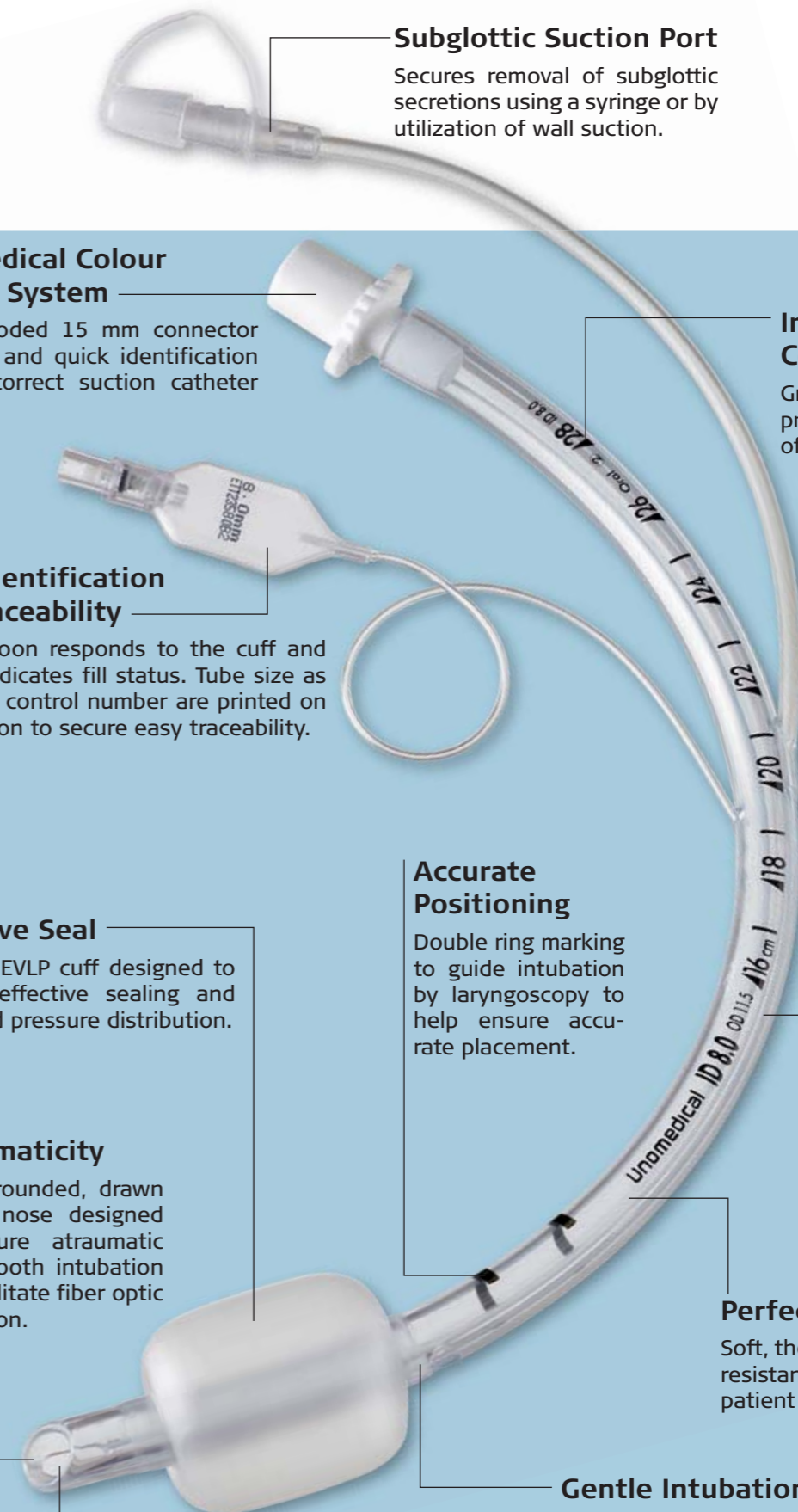
Facilitates verification of tube positioning - visible to the tip.

Perfect Adaptation

Soft, thermosensitive and kink resistant material adapting to patient anatomy³.

Gentle Intubation

A soft transition between cuff and shaft without sharp edges provides atraumatic and smooth in- and extubation.



References

- [1] Valles J, Artigas A, Rello J et al. Continuous aspiration of subglottic secretions in preventing ventilator-associated pneumonia. *Ann Intern Med.* 1995;122:179-186. <http://www.annals.org/cgi/content/full/122/3/179?maxtoshow=&HITS=10&hits=10&RESULTFORMAT=&fulltext=subglottic+secretion&searchid=1&FIRSTINDEX=0&resourcetype=HWCIT> Accessed May 13, 2009.
- [2] Smulders K, van der Hoeven H, Weers-Pothoff I, Vandenbroucke-Grauls C. A randomized clinical trial of intermittent subglottic secretion drainage in patients receiving mechanical ventilation. *Chest.* 2002;121:858-862

References

- [3] Hess D. Tracheostomy tubes and related appliances. *Resp Care.* 2005;50(4):497-510.