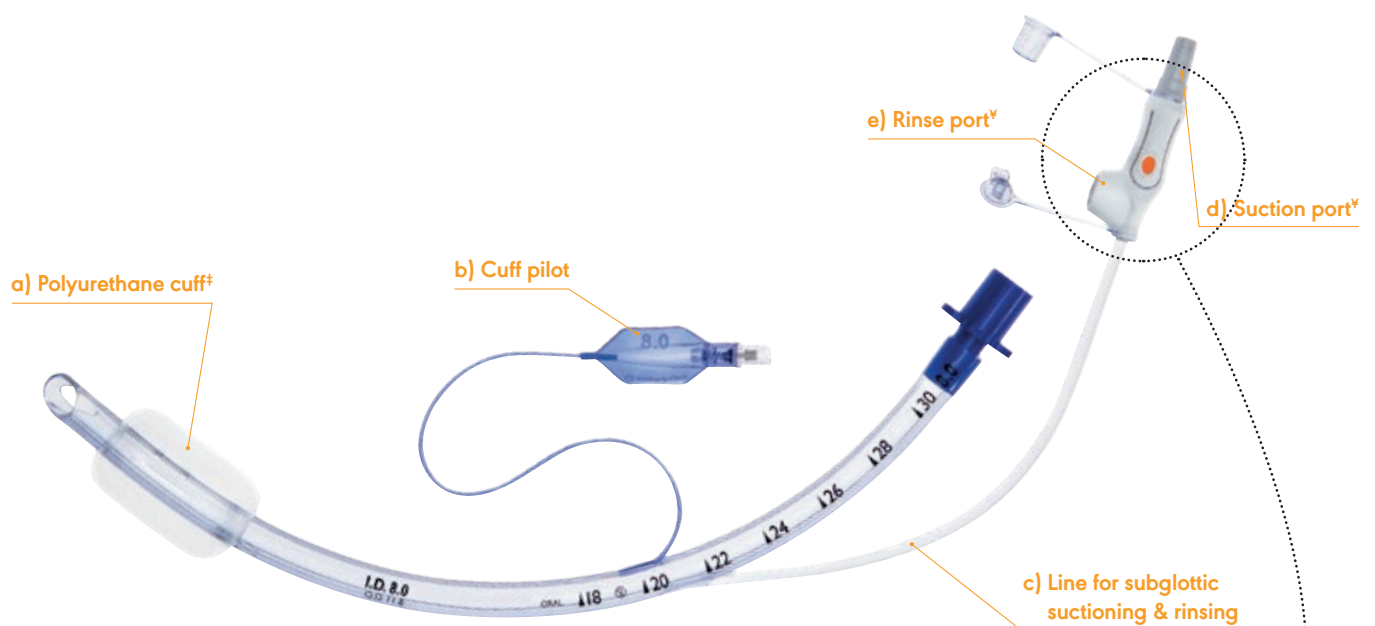


## MICROCUFF\* SUBGLOTTIC SUCTIONING ENDOTRACHEAL TUBE



\*MICROCUFF\*  
Subglottic Suctioning  
Endotracheal Tube



\*Competitive  
taper-shaped  
subglottic suctioning  
endotracheal tube

### Note on a) Polyurethane cuff:

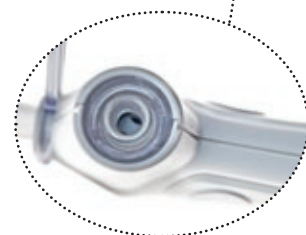
Ultrathin & exceptionally robust - reduced channel formation - minimised leakage (with lower cuff pressures), allows for subglottic saline rinsing <sup>1,2,3</sup>

### Note on d) Suction port:

for connection of a suction device - line is open when orange buttons are not pressed together

### Note on e) Rinse port:

for safe saline rinsing - more effective suctioning of secretions and prevention of clogged suction lines <sup>4</sup>



\*Integrated suctioning valve and rinse port facilitate both suctioning and rinsing of the lumen.

# Use of the MICROCUFF\* Subglottic Suctioning Endotracheal Tube

## Step by Step Instructions

### Preparation

- 1) Connect suction line (refer to fig. 1.d)
- 2) If required<sup>†</sup> set suction mode (intermittent < 120 mmHg)  
<sup>†</sup>when using a subglottic pump
- 3) Advice: check cuff pressure

### Rinsing

- 1) Attach saline syringe or vial
- 2) Close suction line by pressing the orange buttons together
- 3) Rinse with saline solution



### Suctioning

- 1) Open suction line by releasing the orange buttons
  - a. when using a pump
    - automatic suctioning
  - b. when using a syringe
    - slow manual suctioning



### Repeat

If necessary, repeat rinsing and suctioning – depending on the amount & consistency of secretions

**References:** 1. Li Bassi et al. An In Vitro study to Assess Determinant Features Associated with Fluid Sealing in the design of Endotracheal Tube cuffs and Exerted Tracheal Pressures, Critical Care Medicine, 2013. 2. FDA 510K Clearance K120985. 3. Data on file. Directions for Use for the Avanos Microcuff Subglottic Suctioning Endotracheal Tube. 4. Curd, DT, et al. Bench Comparison of Suction Efficiency for Endotracheal Tubes with a Subglottic Suction Lumen. Society of Critical Care Medicine 2014 Critical Care Congress, Abstract #393.

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