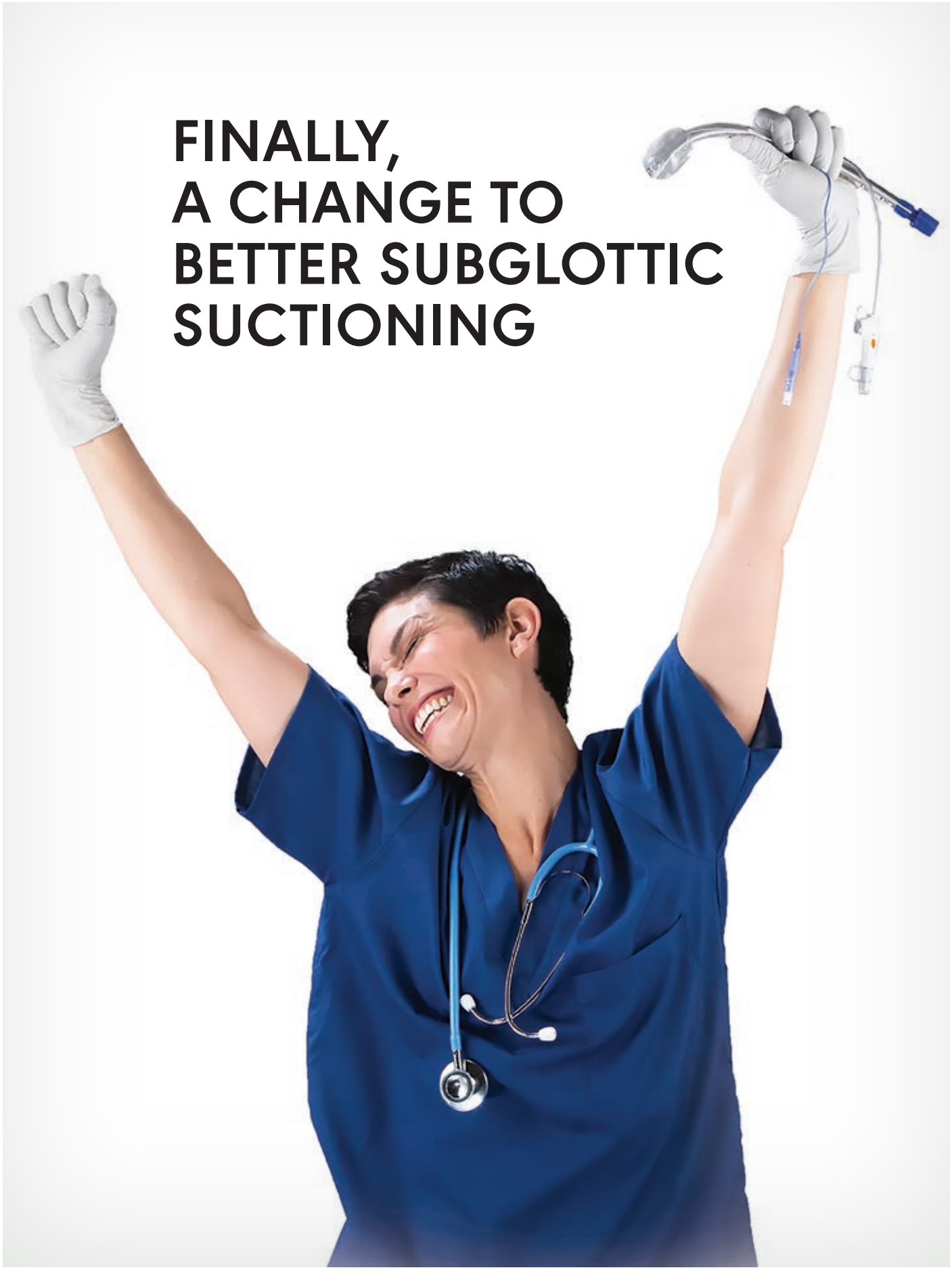
AVANOS | MICROCUFF* SUBGLOTTIC SUCTIONING
Endotracheal Tubes

FINALLY, A CHANGE TO BETTER SUBGLOTTIC SUCTIONING



MICROCUFF* SUBGLOTTIC SUCTIONING ENDOTRACHEAL TUBES

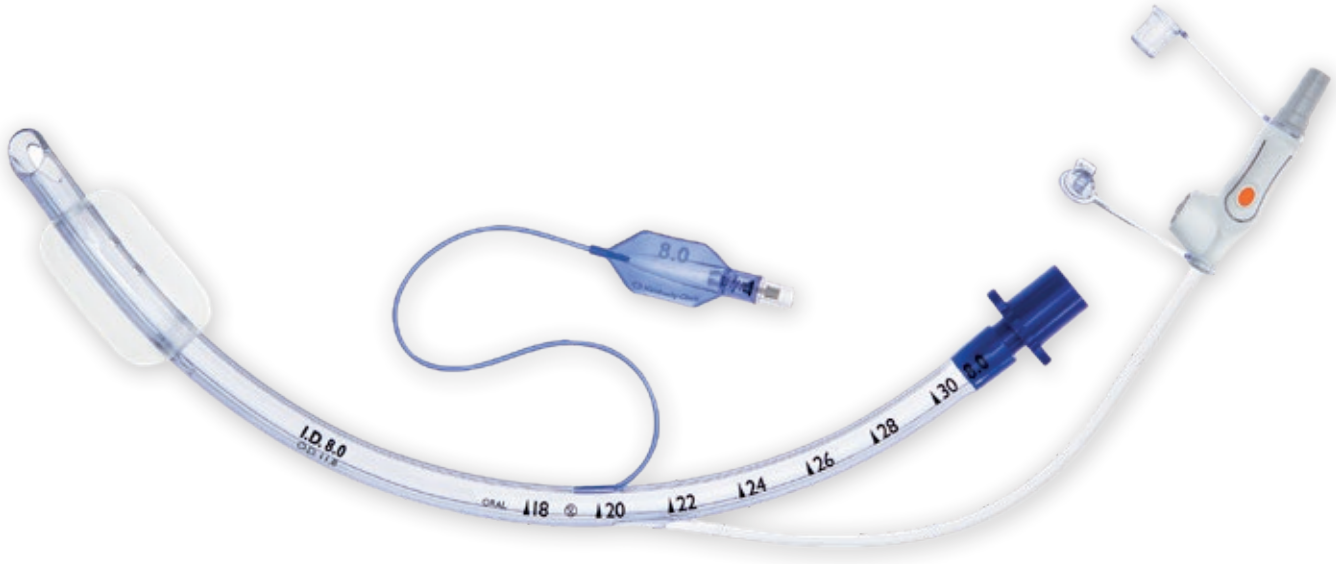
When using a subglottic suctioning endotracheal tube, CLOGGED LUMENS can become the bane of your existence. It may be difficult – and sometimes impossible – to clear out using air bolus. You've struggled long enough! Until Now...

INTRODUCING MICROCUFF* SUBGLOTTIC SUCTIONING ENDOTRACHEAL TUBE.

Combining more effective subglottic suctioning with our advanced MICROCUFF* polyurethane cuff technology, you can finally provide the BEST protection against microaspiration. MICROCUFF* Subglottic Suctioning tube is more effective at preventing and clearing clogs. Thanks to saline rinsing, improved fit and seal of polyurethane cuff, subglottic suctioning is easy and smooth.[2,3]

More effective subglottic suctioning.

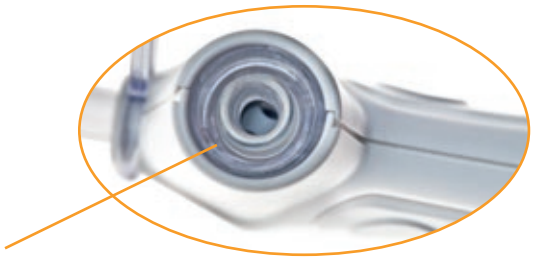
Rinse. Suction. Clear.



RINSE

MICROCUFF* Subglottic Suctioning ETT enables the safe use of saline rinsing to effectively clear clogs[2,4]

- **Suction lumens clog up to 44% of the time** - preventing effective suctioning of secretions.[4]
- Saline rinsing is more effective than air bolus at loosening and clearing clogged suction lumens[4].
- The suction valve with integrated rinse port enables both suctioning and saline rinsing, without opening the suction circuit, preventing cross-contamination to both caregiver and patient[2].



- **Integrated suctioning valve and rinse port facilitates both suctioning and rinsing of the lumen.**

SUCTION

Suctions Secretions More Effectively and Efficiently...with a Push of a Button

- In mechanically-ventilated patients, secretion accumulation in airways may increase risks of both aspiration and ventilator associated pneumonia.[5,6]
- Commercially available subglottic suctioning tubes clog often reducing the efficacy of subglottic suctioning.[4]

CLEAR

A Change for Better Results

- "In a study comparing MICROCUFF* and competitor products, a polyurethane cuff reduced channel formation, minimizing cuff leakage and enabling use of saline".[1]
- Polyurethane cuffs prevent fluid leakage, demonstrating 93% less microaspiration than a competitive ET Tube.[2]
- Because saline rinsing is more effective than air bolus at clearing clogs, subglottic secretions are suctioned more effectively.[4]

- **The cylindrical-shaped, polyurethane cuff provides a superior tracheal seal, preventing leakage up to 93%.[2]**

MICROCUFF* Subglottic Suctioning Endotracheal Tube

Competitive taper-shaped Subglottic Suctioning Endotracheal Tube

THE CHANGE TO BETTER SUBGLOTTIC SUCTIONING IS FINALLY HERE

AVANOS* MICROCUFF* SUBGLOTTIC SUCTIONING ENDOTRACHEAL TUBES		
Code	Tube Size I.D.	Unit of Measure
13220	7.0mm	1 case/ 10 eaches
13221	7.5mm	1 case/ 10 eaches
13222	8.0mm	1 case/ 10 eaches
13223	8.5mm	1 case/ 10 eaches
13224	9.0mm	1 case/ 10 eaches

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. **5.** Bouza E, Pérez MJ, Muñoz P, Rincón C, Barrio JM, Hortal J. Continuous aspiration of subglottic secretions in the prevention of ventilator-associated pneumonia in the postoperative period of major heart surgery. Chest. 2008;134(5):938-946. **6.** Kollef MH, Skubas NJ, Sundt TM. A randomized clinical trial of continuous aspiration of subglottic secretions in cardiac surgery patients. Chest. 1999;116(5):1339-1346.

AVANOS

For more information, please send an email to customerservice.uk.ie@avanos.com or visit www.avanos.co.uk.