



Crystal

Subglottic Suction Tracheostomy Tube with Rusch CrystalClear Inner Cannula

Reduce the Risk of Ventilator-Associated Pneumonia (VAP)

Critically ill patients in the Intensive Care Unit (ICU) are at high risk from infections that are associated with increased morbidity, mortality, and healthcare costs.^{1,2} One in five patients may develop an ICU-acquired infection,³ and the incidence of VAP in this setting ranges from 20–65%.^{4–6} The Crystal Subglottic Suction Tracheostomy Tube supplied by Teleflex has been designed specifically to reduce the risk of VAP. A suction line moulded into the length of the tracheostomy tube enables continuous subglottic suction from above the cuff where there is the potential for oropharyngeal or gastric secretions to pool. This is intended to reduce the microaspiration of secretions, and subsequent bacterial colonisation of the respiratory tract, which is a leading cause of VAP.⁷

Supports Effective Tracheostomy Care

The single-use Crystal Subglottic Suction Tracheostomy Tube is a cuffed tracheostomy tube available in eight adult sizes. It is ideally suited for 'first tube in' situations and for patients requiring mechanical ventilation for extended periods (>24 hours). The Crystal Subglottic Suction Tracheostomy Tube is manufactured from thermo-sensitive PVC tubing, and has a thin, flexible, PVC flange. The flexibility of the flange enables it to conform to the anatomy, with minimal skin contact when a stoma dressing is not required; it also helps to minimise tube movement during care, and provides ease of access to the stoma site for cleaning, to help reduce the risk of infection.

Benefits



The Clinician
Integrated ability to perform continuous subglottic suction

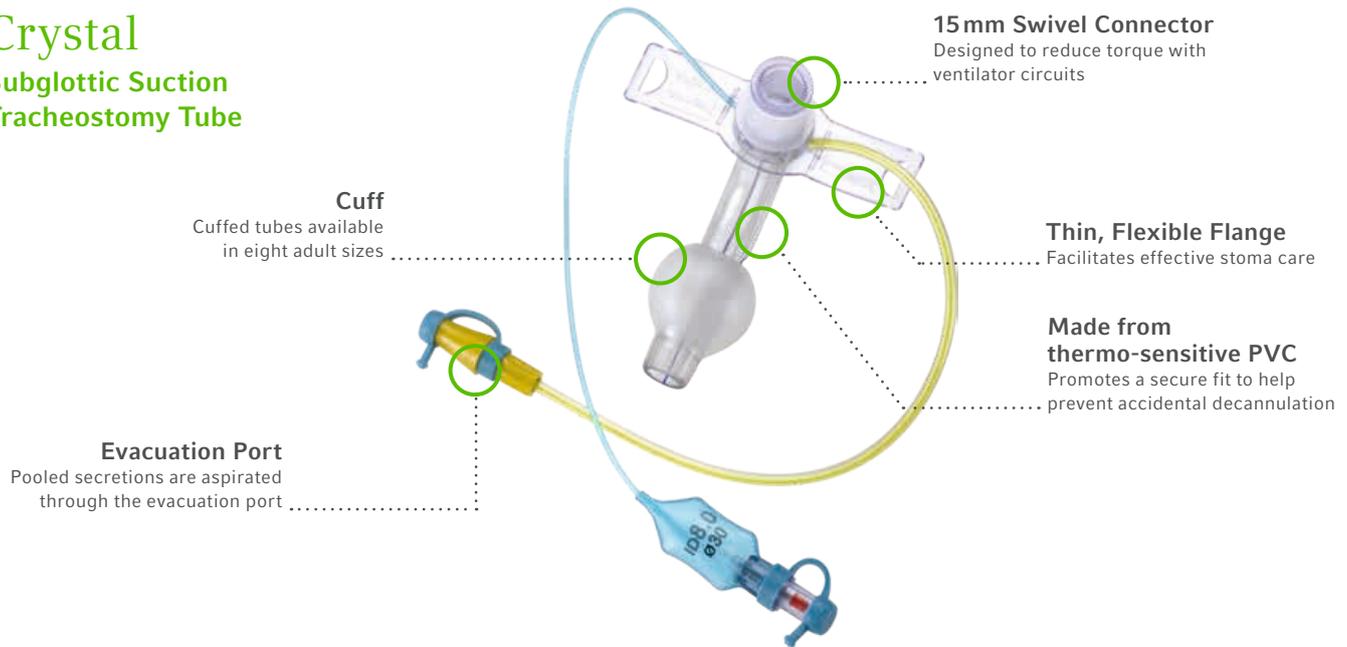


Your Institution
Continuous subglottic suction can help to reduce the incidence of VAP in the ICU⁸



The Patient
Single-use device to help reduce the risk of infection

Crystal Subglottic Suction Tracheostomy Tube



Crystal Subglottic Suction Tracheostomy Tube: Fast Facts

Integrated ability to remove secretions above the cuff to maintain a clean, hygienic, and unobstructed airway.

Low-pressure, high-volume cuff designed to create a protective seal.

Ideal for patients requiring mechanical ventilation for extended periods.

Crystal Subglottic Suction Tracheostomy Tube

PRODUCT CODE		SIZE / I.D. (MM)	O.D. (MM)	LENGTH (MM)	ANGLE θ APPROX.	CUFF Ø (MM)	INNER CANNULA	QTY
WITHOUT INNER CANNULA	WITH RUSH CRYSTALCLEAR INNER CANNULA							
20103065	220103065	6.5	9.7	64.0	98°	24.0	6.5	10
20103070	220103070	7.0	10.4	74.0	98°	26.0	7.0	10
20103075	220103075	7.5	11.1	77.5	98°	26.0	7.5	10
20103080	220103080	8.0	11.9	81.0	98°	28.0	8.0	10
20103085	220103085	8.5	12.4	81.0	98°	28.0	8.5	10
20103090	220103090	9.0	12.8	93.0	98°	30.0	9.0	10
20103095	220103095	9.5	13.3	93.0	98°	30.0	9.0	10
20103100	220103100	10.0	14.0	99.0	98°	30.0	10.0	10

Rüsch CrystalClear Inner Cannula

PRODUCT CODE	SIZE	I.D. (MM)	O.D. (MM)	COLOUR CODE	QTY
121310-000065	6.5	5.0	5.7	Maroon	10
121310-000070	7.0	6.0	6.7	Blue	10
121310-000075	7.5	6.5	7.3	Yellow	10
121310-000080	8.0	7.0	7.7	Purple	10
121310-000085	8.5	7.0	7.7	Green	10
121310-000090	9.0	8.0	8.7	Brown	10
121310-000095	9.5	8.0	8.7	Navy	10
121310-00010	10.0	8.8	9.7	Red	10

References:

- 1 Girou E, Stephan F, Novara A, Safar M, Fagon JY. *Am J Respir Crit Care Med.* 1998;157(4 Pt 1):1151-1158.
- 2 Bueno-Cavanillas A, Delgado-Rodriguez M, Lopez-Luque A, Schiaffino-Cano, Galvez-Vargas R. *Crit Care Med.* 1994;22(1):55-60.
- 3 Vincent JL, Bihari DJ, Suter PM, et al. *JAMA.* 1995;274(8):639-644.
- 4 Kerver AJ, Rommes JH, Mevissen-Verhage EA, et al. *Intensive Care Med.* 1987;13(5):347-351.
- 5 Rello J, Quintana E, Ausina V, et al. *Chest.* 1991;100(2):439-444.
- 6 Jimenez P, Torres A, Rodriguez-Roisin R, et al. *Crit Care Med.* 1989;17(9):882-885.
- 7 Souza CR, Santana VT. *Rev Bras Ter Intensiva.* 2012;24(4):401-406.
- 8 Ledgerwood LG, Salgado MD, Black H, Yoneda K, Sievers A, Belafsky PC. *Ann Otol Rhinol Laryngol.* 2013;122(1):3-8.

Contents of unopened, undamaged package are sterile, ready to use and for single use. Refer to package insert for current warnings, indications, contraindications, precautions, and Instructions for Use.

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