

Venner PneuX™ System

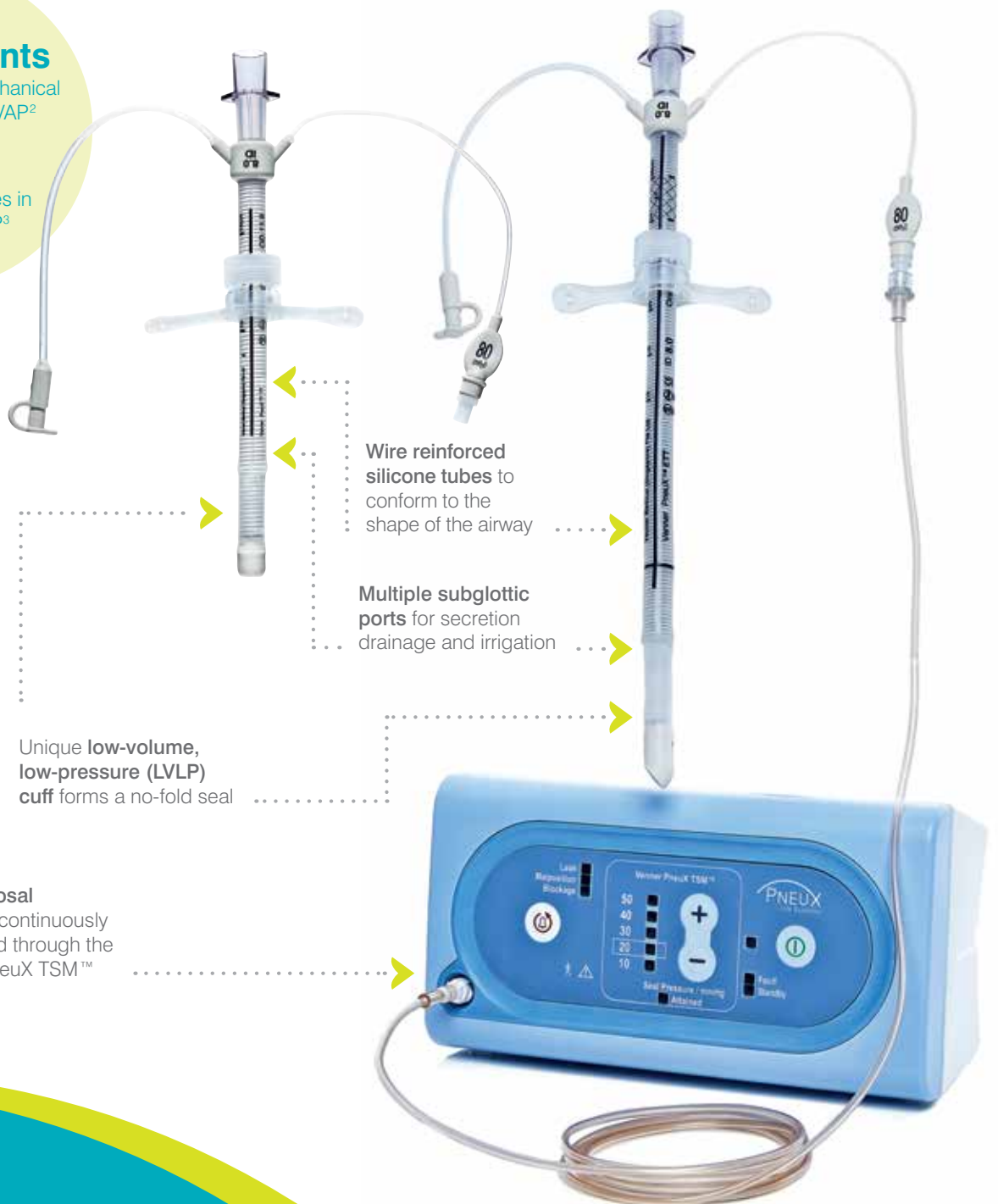
Superior protection against VAP (Ventilator-Associated Pneumonia)¹ with significant cost savings vs. a standard ETT (Endotracheal Tube) or TT (Tracheostomy Tube).

1-in-5 patients

receiving >48h of mechanical ventilation develop VAP²

15-50%

higher mortality rates in patients with VAP³



Wire reinforced silicone tubes to conform to the shape of the airway

Multiple subglottic ports for secretion drainage and irrigation

Unique low-volume, low-pressure (LVLP) cuff forms a no-fold seal

Low mucosal pressure continuously maintained through the Venner PneuX TSM™

VAP – the most common nosocomial infection in critically ill patients²

VAP can be caused by the following:

- Secretion accumulated above the ETT cuff²
- Re-intubation²
- Colonisation of the upper airway with nosocomial pathogens²
- Inappropriate ETT cuff pressure²
- Bacterial colonisation and biofilm formation inside the ETT lumen²

Key Facts in VAP incidences

- Patients with VAP have significantly longer intensive care unit lengths of stay (average of 6.1 days)²
- VAP causes longer ICU and hospital stay, higher mortality, and higher hospital costs (up to US\$40,000/case)⁴
- Tubes with single subglottic drainage ports frequently fail (48% incidence)⁵, and this failure is associated with an increased incidence of VAP⁶

ETT/TT product specification

Product code	Tube size ID (mm)	Description
901070	7.0	Venner PneuX™ ETT Size 7.0
901170	7.0	Venner PneuX™ ETT Size 7.0 MRI compatible
902070	7.0	Venner PneuX™ TT Size 7.0
902170	7.0	Venner PneuX™ TT Size 7.0 MRI compatible
901080	8.0	Venner PneuX™ ETT Size 8.0
901180	8.0	Venner PneuX™ ETT Size 8.0 MRI compatible
902080	8.0	Venner PneuX™ TT Size 8.0
902180	8.0	Venner PneuX™ TT Size 8.0 MRI compatible
901090	9.0	Venner PneuX™ ETT Size 9.0
901190	9.0	Venner PneuX™ ETT Size 9.0 MRI compatible
902090	9.0	Venner PneuX™ TT Size 9.0
902190	9.0	Venner PneuX™ TT Size 9.0 MRI compatible

Consumables product specification

Product code	Product description
903010	Venner PneuX TSM™ extension tube
903200	Venner PneuX TSM™

References

1. Williams D.W. et al. A comparison of in vitro biofilm formation on Portex and LoTrach** endotracheal tubes
2. Safdar N et al. Crit Care Med 2005;33(10):2184-2193.
3. Doyle A. et al. BMC Research Notes, 2011; 4:92
4. Gentile M.A. et al. Respiratory Care 2010;55(2):184-196.
5. Dragoumanis C.K. et al. Anesth Analg 2007;105(4):1083-1085.
6. Rello J et al. Am J Respir Crit Care Med 1996;154(1):111-115.

** Venner PneuX™ tracheal tubes were formerly known as LoTrach™



Inspired by ideas. Driven by quality.

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