Supporting Evidence for PneuX

Supporting Articles on Health Outcomes

Evaluation of a new design of tracheal tube cuff to prevent leakage of fluid to the lung – British Journal of Anaesthesia
Link: http://bjanaesthesia.org/article/S0007-0912(17)40392-8/fulltext

Prevention of tracheal aspiration using the pressure-limited tracheal tube cuff – Anaesthesia

The LoTrach – A tracheal tube for critical care – The Journal of Intensive Care Society
Link: http://journals.sagepub.com/doi/abs/10.1177/175114370700800128

The LoTrach system: its role in the prevention of ventilator associated pneumonia – Nursing in Critical Care
Link: https://www.ncbi.nlm.nih.gov/pubmed/18816312

The pressure exerted on the tracheal wall by two endotracheal tube cuffs: A prospective observational bench-top, clinical and radiological study – Anaesthesiology
Link: https://bmcanesthesiol.biomedcentral.com/articles/10.1186/1471-2253-10-21

The incidence of ventilator-associated pneumonia using the PneuX System with or without elective endotracheal tube exchange: A pilot study – BMC Research Notes
Link: https://bmcresnotes.biomedcentral.com/articles/10.1186/1756-0500-4-92

A Retrospective Review of Patients Managed with the PneuX PY VAP Prevention System – Journal of the Intensive Care Society
Link: http://journals.sagepub.com/doi/abs/10.1177/175114371401500203

Link: http://journals.sagepub.com/doi/pdf/10.1177/175114371401500422

Significant reduction in ventilator-associated pneumonia with the Venner-PneuX System in high-risk patients undergoing cardiac surgery: the Low Ventilator-Associated-Pneumonia study – European Journal Cardio-thoracic Surgery
Link: https://www.ncbi.nlm.nih.gov/pubmed/25542910
Supporting Articles on Cost Savings

Clinical and economic consequences of ventilator-associated pneumonia: a systematic review. – Critical Care Medicine  
**Link:** [https://www.ncbi.nlm.nih.gov/pubmed/16215368](https://www.ncbi.nlm.nih.gov/pubmed/16215368)

Under resourced hospital infection control and prevention programs: penny wise, pound foolish? – Infection Control Hospital Epidemiology  

Subglottic secretion drainage for preventing ventilator-associated pneumonia: a meta-analysis – American Journal of Medicine  

Diagnosis, management and prevention of ventilator-associated pneumonia in the UK – European Journal of Anaesthesiology  
**Link:** [https://www.ncbi.nlm.nih.gov/m/pubmed/17705888/](https://www.ncbi.nlm.nih.gov/m/pubmed/17705888/)

Awards

FAB Awards Finalist 2016  

2nd Cleveland Clinic Top 10 Medical Innovation 2010  
**Link:** [http://www.clevelandclinic.org/specialtyservices/newsletter/winter09/article2.htm](http://www.clevelandclinic.org/specialtyservices/newsletter/winter09/article2.htm)