

Prevent Ventilator Associated Pneumonia in Critically Ill Patients

VAP is the leading cause of infective hospital-acquired mortality in the Intensive Care Unit (ICU).

PneuX, by Qualitech Healthcare, is a cuffed ventilation tube and an electronic cuff monitoring and inflating device which prevents leakage of bacteria contaminated secretions to the lung, and reduces the risk of ventilator associated pneumonia (VAP).

PneuX inflates the cuff and together with a monitor, creates a seal in the patient's trachea which prevents leakage or aspiration of bacteria contaminated secretions. The ventilation tube has multiple drainage ports which support suction and irrigation, allowing wash out of the airway above the cuff.

NICE has produced a briefing with further information and evidence:

www.nice.org.uk/advice/mib45

For more information, please contact kim.morrissey@swahsn.com

Reduces Pressure on NHS VAP increases the length of time a patient is mechanically ventilated and their length of stay in ICU by 28%, significantly adding to treatment costs. A randomised controlled study shows that PneuX prevents VAP. Read the paper here: www.ncbi.nlm.nih.gov/pubmed/25542910

No Cost Order it directly from the supplier at no cost. NHS England will reimburse the supplier.

Safe One study highlighted that 50% of all antibiotics used in the ICU are to treat VAP. The review article noting this can be seen here: www.ccforum.biomedcentral.com/articles/10.1186/cc13775



This is one of seven innovations funded through the NHS England Innovation and Technology Tariff (ITT). To find out more go to: swahsn.com/ITT
For more information about PneuX and other innovations, go to: klipsuk.com