The CUFFILL pocket-sized, syringe-like design provides simple and easy operation by medical professionals including first responders, hospital staff and in-home care environments.

The Easy-to-Use, Compact, and Intuitive Cuffill Device is the smallest cuff inflator and pressure regulator available. Cuffill can be used with all cuffed endotracheal tubes and tracheotomy tubes.

ShurClear® is an oscillating Positive Expiratory Pressure (PEP) Therapy device designed to facilitate clearance of mucus in hypersecretory lung disorders.

Exhalation through the ShurClear results in oscillations of expiratory pressure and airflow, which vibrate the airway walls (loosening mucus).
Accurate Cuff Pressure Control Made Easy.

The Clinical Need

Mechanical ventilation and intubation of patients for longer than 48 hours puts the patient at risk of complications. Over-inflation of the cuff may result in injury of the trachea or the vocal cords, while under-inflation may result in aspiration of contaminated subglottic secretions into the lungs, which may cause Ventilator-Associated Pneumonia (VAP). Those complications render the respiration procedure complex and costly, and may result in prolonged hospitalization and high mortality rates. [2] [3] [4] [5]

Studies indicate that over 60% of cuffs are over-inflated with an average of 2 - 3 times the recommended guideline. Many clinicians go by a sense of “feel” or “look” at the one-way valve air pouch. Now, they can choose CUFFILL for a more accurate solution.

Cuffill is intended for air-filled cuffs

- Volume 10 cc
- Measurement range 0 - 99 (mmHg/H2O)
- Measurement accuracy ± 2 (mmHg/H2O)
- Disposable, enables 100 measurements
- FDA and CE approved

- Cuff pressure will change with the breathing cycle. Cuff pressure to be recorded is the lowest pressure presented.

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