TrachFlush

VAP prevention & tracheal secretion removal without the need for suctioning

TrachFlush – 1 Device 2 features

Cuff Control

TrachFlush™ continuously maintains the user set cuff pressure and protects your patients from VAP[1] and tracheal injuries.

Flush Control

TrachFlush™ removes secretion from below and above the cuff from invasive mechanically ventilated patients with the push of a button[2 3].

Benefits of using TrachFlush

Protect your patients from VAP
TrachFlush™ continuously maintains the user set cuff pressure, potentially decreases microaspirations and VAP[1 4].

Easy secretion removal
TrachFlush™ removes secretion from below and above (subglottic) the cuff without the need for suctioning[2 3].

Reduce workload and cost
1) No need to manually check and maintain the cuff pressure,
2) Potentially decreases microaspirations and VAP[1 4],
3) Remove secretion below and above the cuff with the push of a button[2 3].

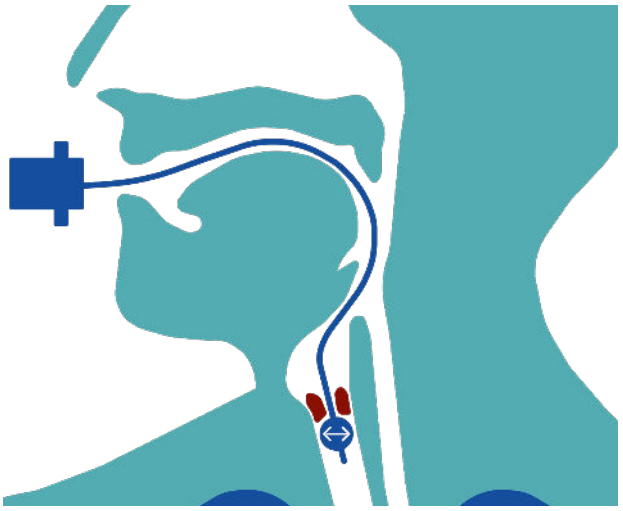
Improve patient comfort with TrachFlush™
1) No "vacuum cleaner" in the airways, 2) No negative air pressure like cough assist devices, and 3) No post-suctioning instability.

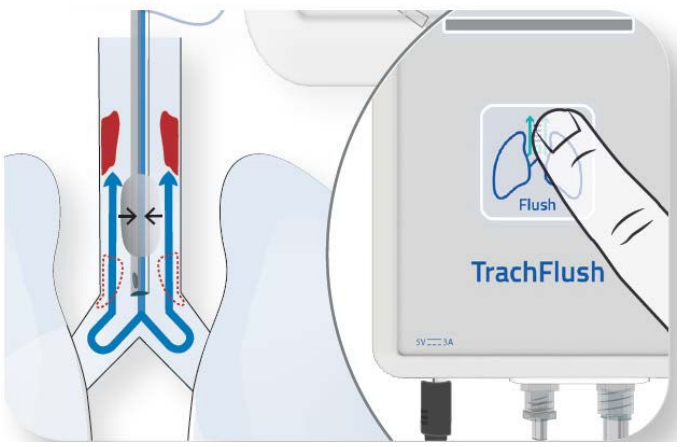
TrachFlush™ can be used with any endotracheal tube and tracheostomy tube

Cuff Control feature

Continiously optimized and controlled cuff pressure. Supports ventilation therapy and protects your patients from VAP[1] and tracheal injuries, including features for:

- Fast deflation of the cuff for safe extubation.
- Increased cuff pressure for a user defined period of time to secure the airway and avoid aspirations, for example in cases of changes in patient positioning etc.





Flush Control feature

Easy and intuitive feature for tracheal secretion removal from below and above the cuff.

With the push of a button, TrachFlush™ deflates the cuff and utilizes the ventilator air pressure during inspiratory cycle to "flush" the secretion below and above the cuff up into the oral cavity. No need to perform tracheal suctioning manually[2].

Proven Clinical Values – selected references

1 Decrease microaspirations and VAP
L. Lorente, M. Lecuona, A. Jiménez, L. Lorenzo, I. Roca, J. Cabrera, C. Llanos, M. Mora. Continious endotracheal tube cuff pressure control system protects against ventilator-associated pneumonia. Crit Care. 2014 Apr; 18(2): R77.

2 Removal of secretions below the cuff without the need for tracheal suctioning
Anne H. Nielsen, Dan S. Karbing, Christoffer G. Sølling, Robert R. Winding, Stephen E. Rees, and Nilanjan Dey. Efficacy of an automated secretion removal technology at different inspiratory pressures. Respiratory Care Journal, April 2023, respcare. 10850

3 Removal of subglottic secretions without the need for subglottic suctioning
L. Vivona, A. Zanella, S. Rees, D. Karbing, M. Bellotti, G. Florio, F. Sodi, G. Caddeo, M. Panigada, A. Pesenti, G. Graselli. In vivo evaluation of a new endotracheal tube cuff controller promoting tracheal secretion clearance: preliminary results. AARC, 2022.

4 Decrease microaspirations
Nseir S, Zerimech F, Fournier C, Lubret R, Ramon P, Durocher A, Balduyck M. Continuous control of tracheal cuff pressure and microaspiration of gastric contents in critically ill paeitns. Am J Respir Crit Care Med. 2011 Nov 1;184(9):1041-7.

For more clinical references please scan QR-code below.

Learn more about TrachFlush™

DISTRIBUTED BY :

CENTRAL MEDICAL SUPPLIES

Visit our website
www.trachflush.com

Use your mobile device and scan the QR-code