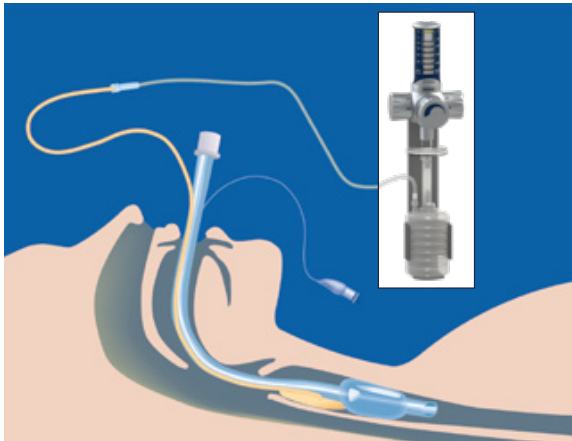


V3 SUBGLOTTIC SUCTION SYSTEM

An effective Treatment when used as part of a Ventilator-Associated Pneumonia bundle¹

EVAC Subglottic Suction System



The TaperGuard™ EVAC Tracheal Tubes have an additional integrated lumen, positioned just above the cuff. This lumen is indicated for evacuation or drainage of secretions that may have accumulated in the subglottic space during long term mechanical ventilation. The subglottic suction system once attached to the integrated evac port allows for continuous or intermittent removal of these secretions.

Ordering information:

Filter:

4345004

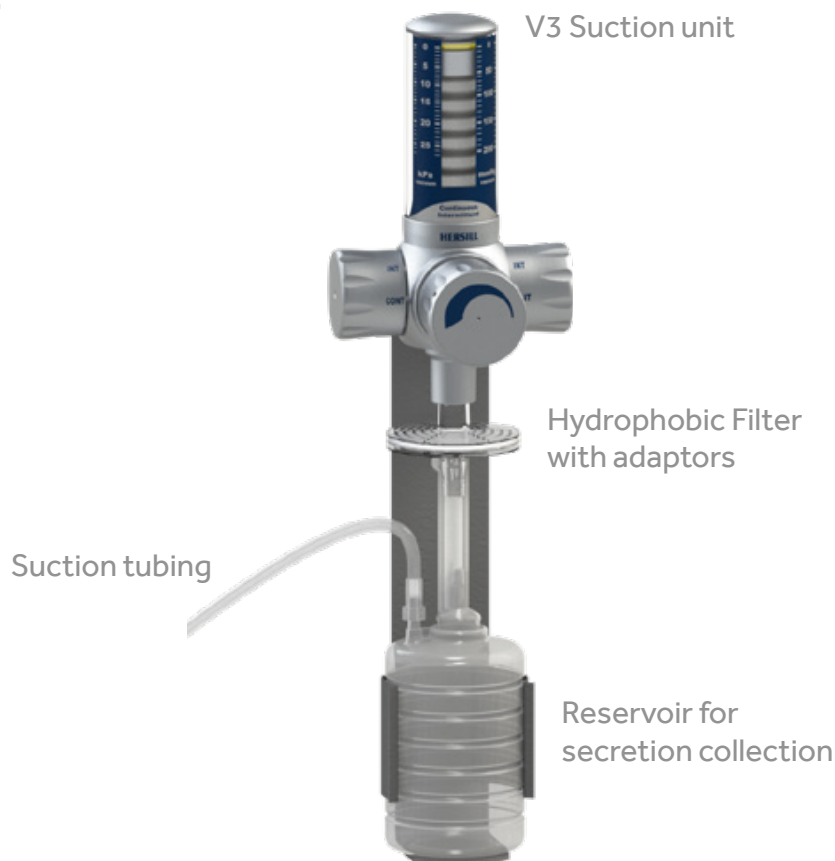
Reservoir:

403P10189

Suction tubing:

403/10185 (150 cm)

403/10180 (100 cm)



1. Mahmoodpoor A, Hamishehkar H, et al. A Prospective Randomized Trial of Tapered-cuff Endotracheal Tubes with Intermittent Subglottic Suctioning in Preventing Ventilator-Associated Pneumonia in Critically Ill Patients. Journal of Critical Care. 2017; 38: 152-156.

Instruction guide for aspirating subglottic secretions above the tracheal tube cuff

Initial set-up and check

- 

1 Fix the universal bracket to bed mount. Connect the vacuum hose with wall connector to the wall vacuum source outlet.
- 

2 Connect the filter on the 15 mm conical adaptor side and then reservoir bottle inlet port to the filter.
- 

3 Set suction mode selection lever to CONT.
- 

4 Clamp suction tubing.
- 

5 Set suction level:
max. -150 mmHg
for intermittent (INT).
max. -20 mmHg
for continuous mode (CONT).
- 

6 Verify that INT mode is working, if not, adjust vacuum pressure greater than 400 mmHg.

After test result are verified, turn mode selector to Off.

Important:

- Always use a new filter, reservoir and suction tubing for new patient. Do not reuse.
- Never use without filter or with full reservoir bottle.
- Before suctioning confirm adequate cuff seal with an automatic cuff controller.
- Only the Institution Clinical Engineer can adjust the vacuum pressure setting to greater than 400mmHg

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IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

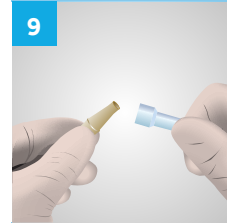
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[medtronic.com/covidien/en-gb/index.html](https://www.medtronic.com/covidien/en-gb/index.html)

Patient set-up

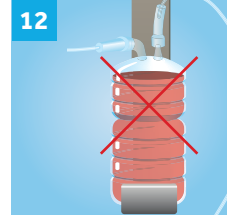
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7 Set suction mode selection lever to CONT.
- 

8 Check position of endotracheal or tracheostomy tube and cuff sealing with automatic cuff controller.
- 

9 **Continuous or intermittent mode setting.**
Connect other end of suction tube to EVAC suction lumen on tracheal tube.
- 

10 Turn mode selector to **CONT or INT** (pre-set suctioning time is 15 sec on, 10 sec off).
Important: Intermittent suction will not occur if the vacuum pressure is below 400 mmHg.
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11 Stop suctioning by turning mode selector to Off.
Use cap to close EVAC lumen on tracheal tube when suctioning is stopped.
- 

12 Replace single use parts daily or if full to avoid secretions to enter the reusable safety trap.
Avoid reservoir overflow!

Warnings:

Follow manufacturers cleaning and sterilization guidelines according to Vacusill 3 Suction unit directions for use.

General recommendations:

The tracheal tube suction lumen should be checked every 4 hours for patency. If blockage or occlusion is suspected, the lumen may be cleared by using a syringe to administer a bolus of 3-5 cc of air or deliver 5 ml of 0.9 % saline. First check the cuff pressure!