

PMV-IN-LINE WITH THE VENTILATOR

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UR: _____
Surname: _____
Given Name(s): _____
Date of birth: _____
Affix Patient Label Here

Ventilator:

- ☐ VSIII
- ☐ Elisee
- ☐ Astral
- ☐ ICU
- ☐ Other: _____

Ventilator Programs:

Program 1: Cuff UP

Ventilator settings: _____

Program 2: Cuff **DOWN** with PMV in line

Ventilator settings: _____

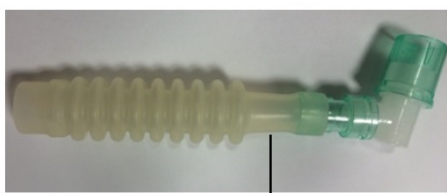
CLINICAL ALERTS

- Please note: If you have not done this procedure before or are not confident in doing it please have a CNS or trained senior staff member do it with you
- This is a 2-person procedure

INSTRUCTIONS

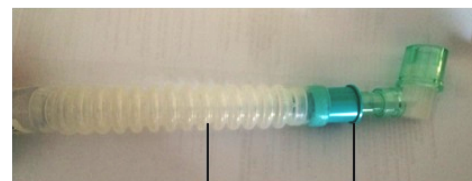
- 1.Explain procedure to the patient. Note baseline measures: HR, breathing pattern, respiratory rate, measured airway pressure and SpO2 if using oximeter.
- 2.Adjust ventilator settings as per Physio / ICU Senior Medical staff recommendations documented on the ventilator order sheet and/or the Clinical Instruction Sheet - Use of the PMV in line with the ventilator.
- 3.If a Suctionaid tracheostomy tube in situ, suction above the cuff and mouth if required.
- 4.Suction via tracheostomy.
- 5.Fully deflate cuff using 10ml syringe and suction trachea simultaneously.
- 6.Encourage patient to clear his/her throat, swallow and suction as required.
- 7.To place the PMV in line:
 - remove the swivel connector with tapered flex tubing from the circuit (Fig 1)
 - replace with the new swivel connector, PMV with standard wide to wide flex tubing(Fig 2)
 - If the patient is ventilator-dependent, consider manually ventilating with AirViva whilst changing the swivel connector with PMV in line, if clinically indicated
- 8.Assess patient tolerance of cuff deflation, the adjusted ventilator settings and PMV in-line by monitoring and comparing baseline observations incl. patient comfort, anxiety, sweating, pallor, respiratory rate, airway pressure, heart rate, SpO2.
- 9.Listen to his/her voice, instruct patient to clear throat/swallow as needed.
- 10.Once scheduled time completed, or if patient shows signs of respiratory distress/fatigue:
 - Remove PMV, swivel connector with standard flex tubing, replace original swivel connector with tapered flex tubing
 - Reinflate cuff, check cuff pressure and return to original ventilator settings
 - Document time the PMV was removed and ventilator was returned to baseline settings

Picture 1: Wide to tapered end flex tubing



Wide to tapered end flex tubing

Picture 2: Wide mouth flex tubing (both ends are wide) with PMV in line



Wide to wide flex tubing PMV

CONTACT

Speech Path: Tanis Cameron, pager 3095, Charissa Zaga pager 3093
VRSS Physio: Linda Rautela pager 1307, Caroline Chao pager 1031,
CSN: Emma Marchingo or Hallie Silver, CNE, pager 1673

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CLINICAL SCHEDULE FOR USE

Date: _____

Duration of valve use: _____

How many times per day: _____

Signed: _____

Other notes:

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