

## Transport Circuit with Bacterial/Viral Filter, 19mm Adjustable PEEP (5-20 cm H<sub>2</sub>O) and 9' Expandable Corrugated Tubing

### INDICATIONS

Intended to provide positive end expiratory pressure to patients during exhalation while attached to a ventilator. The PEEP valve is adjustable from 5-20 cm of H<sub>2</sub>O.



Not Made with Natural Rubber Latex



### CAUTIONS and WARNINGS

- All components of this device are MRI compatible
- This device is to be used only by personnel properly trained in the use and possible hazards and complications associated with this device
- All users of this device should read instructions for use and assembly of the circuit and associated transport equipment
- When attaching any item after the patient connector, dead space will be added to the circuit; the user must evaluate the amount and side effects caused by adding this dead space
- Actual PEEP may vary with patient lung compliance and resistance; always verify PEEP with a manometer
- If PEEP is not desired, set the PEEP at minimum setting or remove it
- Constantly monitor patient for effectiveness of ventilation
- This is a single use device; DO NOT sterilize with steam autoclave, ethylene oxide gas or chemical disinfectant
- The expiratory filter must be dry and free of secretions. Wet filters have a high resistance that can impede ventilation and cause serious patient injury. Also, wet filters will not provide effective filtration.

### DIRECTIONS FOR USE

1. Connect the patient hose to the ventilator per equipment protocol.
2. Prior to patient connection, attach tubing to manifold. Check that all connections are secure. Extend tubing as required. Pressurize to confirm there is no leakage or occlusion of circuit.
3. The PEEP Valve is attached directly to the filter that is attached to exhalation port. If the filter needs to be removed the PEEP valve can be attached directly to the exhalation port. To select desired pEEP setting:
  - *Tightening cap to increase pressure*
  - *Loosening cap to decrease pressure*Actual PEEP may vary with patient lung compliance and resistance; always verify PEEP with a manometer. If PEEP is not desired, set the PEEP at minimum setting or remove it.
4. Review the ventilator settings and turn on the ventilator; perform a pre-use check as described in ventilator user manual.
5. Attach the patient connector to the airway interface (endotracheal tube or mask).
6. When using the expiratory filter, monitor patient continuously while filter is in use. Please observe patient for proper chest movement during respiratory cycle. If ventilation is in question please remove filter from exhalation port and check filter for occlusion. If filter is occluded please discard and change circuit.
7. Replace expiratory filter if used continuously for every 24 hours or more frequently if resistance to flow reaches unacceptable levels.

### COMPATIBILITY

This device is compatible with Smith Pneupac<sup>®</sup> ParaPAC<sup>®</sup> Ventilators.

#### PEEP Valve Range

5 to 20 cm H<sub>2</sub>O  
MIN: >4 cm H<sub>2</sub>O  
MAX: <20 cm H<sub>2</sub>O  
DEAD SPACE: <20 ml

#### BACTERIAL/VIRAL FILTER

Filter Inlet	19mm port accepts 19 or 30mm PEEP Valve
Hydrophobic BFE	>99.99%
Hydrophobic VFE	>99.99%
Deadspace	20ml
Resistance to Flow	<2.2cm H <sub>2</sub> O @30 lpm



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